



Halal Certification Services
Halal-zertifizierungsdienste
Services certification Halal

Certificate
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Page 1 of 14

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شهادة هلال

HALAL CERTIFICATE هلال شهادة

Pos	Product	Pos	Product
001	1,3-DIMETHOXYBENZENE	068	4-ETHYL-GUAIACOL NATURAL
002	1,4-CINEOLE	069	4-METHYL-3-DECEN-5-OL
003	10-UNDECENAL	070	4-METHYL-5-VINYLTIAZOLE
004	1-OCTEN-3-OL	071	5-METHYL FURFURAL
005	1-OCTEN-3-OL, NATURAL, OPTICAL ACTIVE	072	5-METHYL FURFURAL, NATURAL
006	1-OCTEN-3-YL ACETATE	073	5-METHYL-2-HEPTEN-4-ONE
007	2,3,5,6-TETRAMETHYLPYRAZINE	074	5-METHYL-2-PHENYL-2-HEXENAL
008	2,3,5,6-TETRAMETHYLPYRAZINE NATURAL	075	6-METHYLCOUMARIN
009	2,3,5-TRIMETHYLPYRAZINE	076	ACALEA IFF
010	2,3,5-TRIMETHYLPYRAZINE NATURAL	077	ACETAL (ACETALDEHYDE DIETHYL ACETAL)
011	2,3-DIETHYLPYRAZINE	078	ACETANISOLE
012	2,3-DIMETHYLPYRAZINE	079	ACETIC ACID NATURAL
013	2,3-HEXANEDIONE	080	ACETOPHENONE
014	2,3-PENTANEDIONE	081	ACETOXY METHYL FURANONE
015	2,3-PENTANEDIONE NATURAL	082	ACETYL FRAMBINONE
016	2,3-PENTANEDIONE NATURAL FIRMENICH	083	ACETYL METHYL CARBINOL
017	2,4,5-TRIMETHYLTIAZOLE	084	ACETYL METHYL CARBINOL, US NATURAL
018	2,5-DIMETHYLPYRAZINE	085	AHTN
019	2,6-DIMETHYLPYRAZINE NATURAL	086	ALCOHOL C-10 (DECYL ALCOHOL)
020	2-ACETYL PYRROLE	087	ALCOHOL C-11 (UNDECYL ALCOHOL)
021	2-ACETYL-3-ETHYLPYRAZINE	088	ALCOHOL C-12 (LAURYL ALCOHOL)
022	2-ACETYL-3-METHYLPYRAZINE	089	ALCOHOL C-6
023	2-ACETYLFURAN	090	ALCOHOL C-6 NATURAL
024	2-ACETYLPYRAZINE	091	ALCOHOL C-8
025	2-ACETYLPYRAZINE, NATURAL	092	ALCOHOL TCD DM
026	2-ACETYLPYRIDINE	093	ALDAMBRE SYNAROME
027	2-ACETYLTIAZOLE	094	ALDEHYDE C-10 KAO
028	2-CYCLOPENTYL CYCLOPENTANONE	095	ALDEHYDE C-11 MOA
029	2-ETHYL-3(5 OR 6)-DIMETHYLPYRAZINE	096	ALDEHYDE C-11 UNDECYL
030	2-ETHYL-3-METHYLPYRAZINE	097	ALDEHYDE C-11 UNDECYLENIC
031	2-ETHYL-5(6)-METHYLPYRAZINE	098	ALDEHYDE C-12 LAURIC
032	2-ETHYLFENCHOL	099	ALDEHYDE C-12 MNA
033	2-ETHYLPYRAZINE	100	ALDEHYDE C-12 MNA FIRMENICH 907771
034	2-ISOBUTYL-3-METHOXYPYRAZINE	101	ALDEHYDE C-14 (GAMMA-UNDECALACTONE)
035	2-ISOBUTYLTIAZOLE	102	ALDEHYDE C-14 (GAMMA-UNDECALACTONE) NATURAL
036	2-ISOPROPYL-3-METHOXYPYRAZINE	103	ALDEHYDE C-16
037	2-ISOPROPYL-4-METHYLTIAZOLE	104	ALDEHYDE C-18 (GAMMA-NONALACTONE)
038	2-METHOXY-3(5/6)-METHYLPYRAZINE	105	ALDEHYDE C-18 (GAMMA-NONALACTONE) NATURAL
039	2-METHOXY-3-SECBUTYLPYRAZINE	106	ALDEHYDE C-7 DIMETHYL ACETAL SYNAROME
040	2-METHYL-2-PENTENOIC ACID	107	ALDEHYDE C-8 TOCOPHEROL KAO
041	2-METHYL-3-FURANTHIO	108	ALDEHYDE C-8, NATURAL
042	2-METHYLBUTYL ACETATE	109	ALDEHYDE C-9
043	2-METHYLBUTYRIC ACID	110	ALDEHYDE CORTEX 50 IFF
044	2-METHYLBUTYRIC ACID NATURAL	111	ALDEHYDE INTRELEVEN IFF
045	2-METHYLPYRAZINE	112	ALDEHYDE ISO C-11
046	2-METHYLQUINOXALINE	113	ALDEHYDE SUPRA FIRMENICH 908162
047	2-METHYLTETRAHYDROFURAN-3-ONE	114	ALDEMONE
048	2-METHYLTETRAHYDROFURAN-3-ONE NATURAL	115	ALDINYLE 3880 SYNAROME
049	2-METHYLTETRAHYDROFURAN-3-THIO	116	ALDINYLE 3882 SYNAROME
050	2-METHYLTIO-3(5/6)-METHYLPYRAZINE	117	ALDINYLE 3884 SYNAROME
051	2-NONANONE	118	ALDRON SYMRISE
052	2-PENTADECANONE	119	ALGENONE PB/SP SYNAROME
053	2-PENTANONE FIRMENICH 971310	120	ALGIX SYNAROME
054	2-PENTYLFURANE	121	ALLYL AMYL GLYCOLATE
055	2-PHENYL-2-BUTENAL	122	ALLYL CYCLOHEXYL PROPIONATE
056	2-PHENYLETHYL CINNAMATE	123	ALLYL DISULPHIDE
057	2-TRIDECANONE	124	ALLYL HEPTANOATE
058	2-TRIDECANONE FIRMENICH 959922	125	ALLYL HEXANOATE
059	2-UNDECANONE	126	ALLYL ISOTHIOCYANATE
060	2-UNDECANONE FIRMENICH 959461	127	ALLYL ISOTHIOCYANATE (ALLINAT) SYNTHITE
061	3-(METHYLTIO)-1-HEXANOL	128	ALLYL OCTANOATE
062	3,4-DIMETHYL-1,2-CYCLOPENTADIONE	129	ALLYL PHENOXYACETATE
063	3,4-HEXANEDIONE	130	ALMOND OIL BIO, VIRGIN
064	3-CARENE DELTA	131	AMBER XTREME™ IFF
065	3-OCTANOL, NATURAL	132	AMBERMAX 50% DOWANOL TPM
066	3-PHENYLPROPYL CINNAMATE	133	AMBERMOR DL IFF
067	4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN-2-ONE NATURAL	134	AMBERMOR IFF
		135	AMBERMOR KETAL

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Page 2 of 14
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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Product	Pos	Product
136	AMBERMORE KETAL CRYSTALS	208	BENZOIN RESINOID SUMATRA, 60% DPG
137	AMBERMOR-EX IFF	209	BENZOIN SIAM RESINOID 20% DEP
138	AMBORYL ACETATE	210	BENZOPHENONE CRYST.
139	AMBRAIN NATURAL IFF	211	BENZYL ACETATE
140	AMBRAROME ABSOLUTE SYNAROME	212	BENZYL ACETATE, NATURAL
141	AMBRAROME ABSOLUTE SYNAROME SUBSTITUTE	213	BENZYL ACETONE
142	AMBRINOL 95 PRG IFF	214	BENZYL ALCOHOL
143	AMBRINOL FIRMENICH 908930	215	BENZYL ALCOHOL NATURAL
144	AMBROCEINIDE 10% DPG SYMRISE	216	BENZYL BENZOATE
145	AMBROVEN 10% DPG	217	BENZYL BENZOATE NATURAL
146	AMBROVEN CRYSTALS	218	BENZYL BUTYRATE
147	AMBROX® DL FIRMENICH 909120	219	BENZYL BUTYRATE, NATURAL
148	AMBROX® SUPER FIRMENICH 909158	220	BENZYL CINNAMATE
149	AMBROXAN KAO	221	BENZYL CINNAMATE, NATURAL
150	AMBROXAN NATURAL BIOTECH	222	BENZYL FORMATE
151	AMPHISOL K DSM	223	BENZYL ISOBUTYRATE
152	AMYL ACETATE	224	BENZYL ISOEUGENOL
153	AMYL ALCOHOL	225	BENZYL ISOEUGENOL 903 INDESSO
154	AMYL BENZOATE	226	BENZYL ISOVALERATE
155	AMYL BUTYRATE	227	BENZYL PHENYL ACETATE
156	AMYL CINNAMIC ALDEHYDE ALPHA	228	BENZYL PIVALATE
157	AMYL HEXANOATE	229	BENZYL PROPIONATE
158	AMYL ISOBUTYRATE	230	BENZYL SALICYLATE
159	AMYL ISOVALERATE	231	BENZYL SALICYLATE, NATURAL
160	AMYL PHENYLACETATE	232	BENZYL TIGLATE
161	AMYL PROPIONATE	233	BENZYLIDENEACETONE
162	AMYL SALICYLATE	234	BERBERIS BASE FIRMENICH 109856
163	AMYL VALERATE	235	BERGAMAL IFF
164	AMYRIS OIL	236	BERGAMOT OIL BIO, ITALY
165	ANDRANE	237	BERGAMOT OIL, ITALY
166	ANETHOLE NATURAL (EX STAR ANISE)	238	BETA-BISABOLENE 90% BIOTECH
167	ANETHOLE SYNTHETIC	239	BETA-FARNESENE NATURAL 90 BIOTECH
168	ANGELICA ROOT OIL	240	BEYOND HIVERNAL FIRMENICH 184255
169	ANGELICA SEED OIL	241	BEYOND LILYFLORE® FIRMENICH 184256
170	ANIMALIS 1745-3 SYNAROME	242	BICYCLONONALACTONE IFF
171	ANIMALIS HYPO 27 TEC SYNAROME	243	BISABOLENE
172	ANISALDEHYDE (FOOD GRADE)	244	BISABOLOL ALPHA NATURAL
173	ANISALDEHYDE BASF	245	BLACK PEPPER OIL
174	ANISALDEHYDE NATURAL	246	BLACK PEPPER OLEORESIN
175	ANISALDEHYDE, TECHNICAL	247	BLACK TEA EXTRACT 726 INDESSO
176	ANISE OIL	248	BLACK TEA EXTRACT POWDER 766 INDESSO
177	ANISE OIL, STAR	249	BLACK TEA POWDER 740 INDESSO
178	ANISYL ACETATE	250	BLACKWOOD FIRMENICH 199939
179	ANISYL ACETATE, NATURAL	251	BOISAMBRENE FORTE KAO
180	ANISYL ALCOHOL	252	BORNAFAX® IFF
181	ANISYL ALCOHOL, NATURAL	253	BORNEOL 100%
182	ANISYL FORMATE	254	BORNEOL 65%
183	ANISYL PROPANAL	255	BORNYL ACETATE
184	ANTHER (PHENYLETHYL ISOAMYL ETHER)	256	BOYA, LIQUID
185	APHERMATE IFF	257	BUCCOXIME
186	APO PATCHONE COEUR IFF	258	BUCHU OIL
187	APPLELIDE IFF	259	BUTIROLACTONE GAMMA
188	APRICOT KERNEL OIL, REFINED	260	BUTYL 2-METHYLBUTYRATE
189	AQUAFLOA TOCO™ IFF	261	BUTYL ACETATE NATURAL
190	ARGAN OIL	262	BUTYL BUTYRATE
191	ARTHEMISIA OIL	263	BUTYL BUTYRYL LACTATE
192	AURANONE FIRMENICH 911383	264	BUTYL BUTYRYL LACTATE NATURAL
193	AURATOUGH FIRMENICH 911382	265	BUTYL ISOVALERATE
194	AURAWOOD IFF	266	BUTYL LACTATE
195	AVOCADO OIL, REFINED	267	BUTYL SULPHIDE
196	BACDANOL® IFF	268	BUTYRIC ACID
197	BASIL OIL (LINALOOL TYPE)	269	BUTYRIC ACID NATURAL
198	BASIL OIL (METHYLCHAVICOL TYPE)	270	CABREUVA, RED OIL
199	BAY OIL	271	CADE OIL, CRUDE
200	BENZALDEHYDE	272	CADE OIL, RECTIFIED
201	BENZALDEHYDE DIMETHYL ACETAL SYNAROME	273	CADINENE-DELTA NATURAL 95 BIOTECH
202	BENZALDEHYDE GLYCEROLACETAL SYNAROME	274	CAJEPUT
203	BENZALDEHYDE NATURAL	275	CALAMUS OIL
204	BENZOIC ACID, NATURAL	276	CALONE® FIRMENICH 918970 (1951)
205	BENZOIN RESINOID 50% DPG	277	CAMPENE
206	BENZOIN RESINOID SIAM	278	CAMPENE (HIGH TRICYCLEN)
207	BENZOIN RESINOID SUMATRA	279	CAMPHENIC ALDEHYDE

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Page 3 of 14
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Pos	Product	Pos	Product
280	CAMPHOR	352	CINNAMON BARK OIL (60% CINNAMIC ALDEHYDE)
281	CAMPHOR OIL	353	CINNAMON BARK OIL (BIO)
282	CAMPHOR-D NATURAL	354	CINNAMON LEAF OIL
283	CANANGA OIL	355	CINNAMYL ACETATE
284	CANTHOXAL IFF	356	CINNAMYL ACETATE, NATURAL
285	CAPSICUM OLEORESIN 6%	357	CINNAMYL BUTYRATE
286	CARBINOL MUGUET FIRMENICH	358	CINNAMYL CINNAMATE
287	CARDAMOM GREEN PODS SFE FIRMENICH 920370	359	CINNAMYL ISOBUTYRATE
288	CARDAMOM OIL	360	CINNAMYL ISOVALERATE
289	CAROTENE 30% BETA FS DSM	361	CINNAMYL NITRILE
290	CARROT SEED OIL	362	CINNAMYL PROPIONATE
291	CARVACROL	363	CIS-3-CIS-6-NONADIENOL
292	CARVACROL NATURAL	364	CIS-3-HEXENOL
293	CARVACRYL METHYL ETHER	365	CIS-3-HEXENOL NATURAL
294	CARVONE-L	366	CIS-3-HEXENOL NATURAL BIOTECH FIRMENICH 925001
295	CARYOPHYLLENE 917 INDESSO NATURAL	367	CIS-3-HEXENYL 2-METHYLBUTYRATE
296	CARYOPHYLLENE 924 INDESSO	368	CIS-3-HEXENYL ACETATE
297	CARYOPHYLLENE ACETATE 927 INDESSO	369	CIS-3-HEXENYL ACETATE NATURAL
298	CARYOPHYLLENE BETA NATURAL	370	CIS-3-HEXENYL BENZOATE
299	CARYOPHYLLENE FORMATE 966 INDESSO	371	CIS-3-HEXENYL BUTYRATE
300	CARYOPHYLLENE OXIDE	372	CIS-3-HEXENYL BUTYRATE NATURAL
301	CASCALONE® FIRMENICH 920000	373	CIS-3-HEXENYL FORMATE
302	CASHMERAN® IFF	374	CIS-3-HEXENYL HEXANOATE
303	CASSIA OIL	375	CIS-3-HEXENYL ISOBUTYRATE
304	CASSIA OLEORESIN	376	CIS-3-HEXENYL ISOVALERATE
305	CASSIFIX® IFF	377	CIS-3-HEXENYL LACTATE
306	CASSIONE FIRMENICH 921189	378	CIS-3-HEXENYL PROPIONATE
307	CASSIS BASE FIRMENICH 345 B	379	CIS-3-HEXENYL SALICYLATE
308	CASSIS BASE FIRMENICH 345 F	380	CIS-3-HEXENYL SALICYLATE IFF
309	CASTOR OIL	381	CIS-3-HEXENYL TIGLATE
310	CASTOREUM 500/601173 SYNAROME	382	CIS-6-NONENAL
311	CEDAR LEAF OIL	383	CIS-6-NONENOL
312	CEDARMOSS SUBSTITUTE 601100 SYNAROME	384	CIS-JASMONE
313	CEDARWOOD FIRMENICH 922044	385	CIS-JASMONE LACTONE
314	CEDARWOOD OIL	386	CISTE ESSENCE FIRMENICH 220678
315	CEDARWOOD OIL ACETYLATED SYNAROME 085280	387	CISTUS ABSOLUTE
316	CEDARWOOD OIL ALASKA FIRMENICH 967442	388	CISTUS ABSOLUTE FIRMENICH 925085
317	CEDARWOOD OIL, ATLAS	389	CISTUS OIL
318	CEDARWOOD OIL, ATLAS BIO	390	CITRAL DIETHYL ACETAL PURE
319	CEDARWOOD OIL, HIMALAYAN	391	CITRAL DIMETHYL ACETAL IFF
320	CEDARWOOD OIL, TEXAS	392	CITRAL EXTRA BASF
321	CEDARWOOD OIL, VIRGINIA	393	CITRAL FCC BASF
322	CEDARWOOD SUPER RECT. FIRMENICH 922051	394	CITRAL N BASF
323	CEDRAMBER® IFF	395	CITRAL NATURAL (EX LITSEA)
324	CEDROL 35% NATURAL	396	CITRIC ACID
325	CEDROL 60% NATURAL	397	CITROASIS BASE FIRMENICH 184040 D
326	CEDROL CRYSTALS NATURAL	398	CITRONELLA OIL
327	CEDROL POWDER NATURAL	399	CITRONELLAL
328	CEDRONE S IFF	400	CITRONELLAL BASF
329	CEDROXYDE® FIRMENICH 922470	401	CITRONELLAL NATURAL, EX CITRIODORA
330	CEDRYL ACETATE, LIQUID	402	CITRONELLIC ACID
331	CEDRYL METHYL ETHER	403	CITRONELLOL
332	CELERY OLEORESIN	404	CITRONELLOL BASF
333	CELERY SEED OIL	405	CITRONELLOL NATURAL
334	CELERY SEEDS SFE	406	CITRONELLOL-L BETA
335	CELESTOLIDE IFF	407	CITRONELLYL ACETATE
336	CENTIFOLETHER FIRMENICH 922493	408	CITRONELLYL ACETATE BASF
337	CEPIONATE ZEON	409	CITRONELLYL BUTYRATE
338	CETALOR IFF	410	CITRONELLYL FORMATE
339	CETALOX® FIRMENICH 922560	411	CITRONELLYL ISOBUTYRATE
340	CETYL ALCOHOL	412	CITRONELLYL NITRILE
341	CETYLIA BASE FIRMENICH 184134	413	CITRONELLYL PHENYLACETATE
342	CHAMOMILE OIL, BLUE	414	CITRONELLYL PROPIONATE
343	CHAMOMILE OIL, BLUE BIO	415	CITRONELLYL PROPIONATE, NATURAL
344	CHAMOMILE OIL, ROMAN	416	CITRONELLYL TIGLATE
345	CHAMOMILE OIL, WILD	417	CITRONELLYLOXYACETALDEHYDE
346	CINNAMALVA (CINNAMYL NITRILE) IFF	418	CIVETTE SYNTH FIRMENICH 0309648
347	CINNAMATE ISOAMYL	419	CIVETTE SYNTH FIRMENICH 39626
348	CINNAMIC ALCOHOL	420	CIVETTONE FIRMENICH 926851
349	CINNAMIC ALCOHOL, NATURAL	421	CLARY SAGE OIL
350	CINNAMIC ALDEHYDE	422	CLARY SAGE OIL, FRENCH
351	CINNAMIC ALDEHYDE NATURAL	423	CLARYFOL IFF

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		Revision date	15 / 01 / 23
		Page 4 of 14	
		Date	28 / 02 / 2024

سند الترخيص

Pos	Product	Pos	Product
424	CLEARWOOD® FIRMENICH 970953	495	DAMASCONE DELTA
425	CLEMENTINE OIL	496	DAMASCONE DELTA IFF
426	CLONAL IFF	497	DAMASCONE GAMMA FIRMENICH 944580
427	CLOVE BUD, OIL	498	DAVANA OIL
428	CLOVE LEAF OIL, INDONESIA	499	DAVANA OIL (LOW DAVANONE)
429	CLOVE LEAF OIL, MADAGASCAR	500	DECAHYDRO NAPHTHOL BETA IFF
430	CLOVE LEAF OIL, RECTIFIED	501	DECALACTONE DELTA
431	CLOVE LEAF OIL, RECTIFIED 860 INDESSO	502	DECALACTONE GAMMA
432	CLOVE OLEORESIN	503	DECALACTONE GAMMA KAO
433	CLOVE TERPENES 920 INDESSO	504	DECALACTONE GAMMA NATURAL
434	COCOA EXTRACT AF 718 INDESSO	505	DECALACTONE GAMMA NATURAL FIRMENICH 944600
435	COCOA EXTRACT COLORLESS 95% MPG FIRMENICH 918805	506	DECANOIC ACID NATURAL
436	COCOA EXTRACT DC 744 INDESSO	507	DECYL ACETATE
437	COCOA OLEORESIN	508	DELPHOL® HC FIRMENICH 937165
438	COCONUT OIL	509	DELPHONE FIRMENICH 937850
439	COFFE ESPRESSO SFE FIRMENICH 918743	510	DELTA-DODECALACTONE, NATURAL
440	COFFE SFE FIRMENICH 918857	511	DIACETYL
441	COFFEE EXTRACT 701 INDESSO	512	DIACETYL NATURAL
442	COFFEE EXTRACT ROBUSTA L 757106 INDESSO	513	DIETHYL MALONATE
443	COFFEE OIL (COLD PRESSED)	514	DIETHYL PHTHALATE
444	COFFEE OIL EXTRACT CO2 ROBUSTA	515	DIETHYL SUCCINATE, NATURAL
445	COMPOSITION 37987-01 SYNAROME	516	DIETHYL TARTRATE
446	CONIFERAN PURE IFF	517	DIFURFURYL DISULPHIDE
447	COPAIBA BALSAM	518	DIHYDRO IONONE BETA
448	COPAIBA OIL, DISTILLED	519	DIHYDRO ISO JASMONE
449	CORANOL FIRMENICH 928130	520	DIHYDROAMBRETTOLIDE BM SYNAROME
450	CORIANDER OLEORESIN	521	DIHYDROCOUMARIN
451	CORIANDER SEED OIL	522	DIHYDROCOUMARIN, NATURAL
452	CORPS ORANGER #2 SYNAROME	523	DIHYDROCYCLACET IFF
453	CORPS RACINE	524	DIHYDROEUGENOL 909 INDESSO
454	COSMONE	525	DIHYDROIONONE DELTA SYNAROME
455	COSTUS OLIFFAC IFF	526	DIHYDROISOJASMONATE
456	COUMAREX IFF	527	DIHYDROMIRCENOL RECT. (LYMOLENE)
457	COUMARIN	528	DIHYDROMYRCENOL
458	COUMARIN, NATURAL	529	DIHYDROMYRCENYL ACETATE
459	CREMOPHOR RH 40 BASF	530	DIHYDROTERPINEOL
460	CREOSOL NATURAL	531	DIHYDROTERPINEOL IFF
461	CRISALYS S SYNAROME	532	DILLSEED OIL
462	CUBEB OIL 851 INDESSO	533	DIMETHYL BENZYL CARBINOL
463	CUIR 00445-10 SMN SYNAROME	534	DIMETHYL BENZYL CARBINYL ACETATE
464	CUIR 17500 YSS MR SYNAROME	535	DIMETHYL BENZYL CARBINYL BUTYRATE
465	CUIR BASE FIRMENICH 184028 E	536	DIMETHYL BENZYL CARBINYL ISOBUTYRATE
466	CUIR HF SYNAROME	537	DIMETHYL CYCLOMOL IFF
467	CUMIN OLEORESIN	538	DIMETHYL DISULPHIDE
468	CUMIN SEED OIL	539	DIMETHYL HYDROQUINONE
469	CUMINALDEHYDE	540	DIMETHYL PHENYL ETHYL CARBINYL ACETATE IFF
470	CUMINYL ALCOHOL IFF	541	DIMETHYLHEPTANOL
471	CURGIX	542	DIMETHYLTETRAHYDROBENZALDEHYDE
472	CYCLABUTE IFF	543	DIMYRCETOL
473	CYCLAMEN ALDEHYDE EXTRA	544	DIMYRCETOL IFF
474	CYCLAMEN PROPANAL	545	DIOLA IFF
475	CYCLEMAX™ IFF	546	DIPENTENE 5100 IFF
476	CYCLOMONE A IFF	547	DIPHENYL OXIDE
477	CYCLOHEXYL ACETATE	548	DIPROPYL TRISULPHIDE
478	CYCLOHEXYL ETHYL ACETATE IFF	549	DIPROPYLENEGLYCOL (DPG)
479	CYCLOMETHYLENE CITRONELLOL FIRMENICH 937001	550	DL-ALPHA-TOCOPHEROL DSM
480	CYCLOPENTADECANOLIDE (MACROLIDE)	551	DL-PANTHENOL 50 L DSM
481	CYCLOPIDENE FIRMENICH 937160	552	DODECALACTONE DELTA
482	CYCLOSLIA BASE® FIRMENICH	553	DODECALACTONE DELTA FIRMENICH 935405
483	CYPRESS OIL	554	DODECALACTONE GAMMA
484	CYPRESS OIL, MOROCCO	555	DODECANE NITRILE
485	CYPRIOL OIL	556	DOREMOX® FIRMENICH 939668
486	DAMASCENONA IFF 95%	557	DORINIA SA E FIRMENICH 939682
487	DAMASCENONA IFF TOCO 98%	558	DREAMWOOD BASE FIRMENICH 184270
488	DAMASCENONA IFF TOTAL TOCO 93%	559	DREAMWOOD BASE FIRMENICH NATURAL 184268
489	DAMASCENONE FIRMENICH 937450	560	DYNAMOR PURE
490	DAMASCENONE TOTAL FIRMENICH 937459	561	DYNASCON® 10 FIRMENICH 939750
491	DAMASCOL-4 IFF	562	DYNASCON® FIRMENICH 939745
492	DAMASCONE ALPHA FIRMENICH 937470	563	EDENOLIDE IFF
493	DAMASCONE BETA 939697	564	ELEMI OIL
494	DAMASCONE BETA IFF	565	ELEMI RESINOID 50% DPG
		566	ELEMI SFE FIRMENICH 939865

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Certificate
(Document) #

786585 24 - 007.180

Revision date

15 / 01 / 23

Page 5 of 14

Date

28 / 02 / 2024

شهادة الترخيص

Pos	Product	Pos	Product
567	ELEMOL NATURAL (EX-ELEMI)	639	EUGENOL 907 INDESSO
568	ESTRAGOLE NATURAL (EX BASIL)	640	EUGENOL 926 INDESSO
569	ESTRAGOLE NATURAL (EX STAR ANISE)	641	EUGENYL ACETATE 905 INDESSO
570	ETHOXIFF IFF (ETHYL 3-HYDROXYBUTYRATE)	642	EUGENYL ACETATE, NATURAL
571	ETHYL 2-METHYLBUTYRATE	643	EXALTENONE FIRMENICH 942008
572	ETHYL 2-METHYLBUTYRATE NATURAL	644	EXALTOLIDE® FIRMENICH 941962
573	ETHYL 2-METHYLPENTANOATE (MANZANATE)	645	EXALTOLIDE® TOTAL FIRMENICH 935985
574	ETHYL 3-METHYLTHIOPROPIONATE	646	EXALTONE FIRMENICH 942000
575	ETHYL ACETATE	647	FARNAL
576	ETHYL ACETATE NATURAL	648	FARNESOL
577	ETHYL ACETOACETATE	649	FARNESYL ACETATE
578	ETHYL ACETOACETATE NATURAL	650	FENCHOL
579	ETHYL ACETOACETATE EXTRA	651	FENCHONE, LEVO
580	ETHYL AMYL KETONE	652	FENCHYL ACETATE
581	ETHYL ANTHRANILATE	653	FENNEL OIL, BITTER
582	ETHYL BENZOATE	654	FENUGREEK ABSOLUTE
583	ETHYL BUTYRATE	655	FEUILLAGE VERT 184005 FIRMENICH
584	ETHYL BUTYRATE NATURAL	656	FIR BALSAM OLIFAC IFF
585	ETHYL CINNAMATE	657	FIRASCON® FIRMENICH 942551
586	ETHYL CINNAMATE, NATURAL	658	FIRLIAL FIRMENICH 184231
587	ETHYL CROTONATE	659	FIRSANTOL® FIRMENICH
588	ETHYL CYCLOPENTENOLONE	660	FIXAMBER (TRIMOFIX)
589	ETHYL CYCLOPENTENOLONE 50% PG	661	FIXATEUR FIRMENICH 505
590	ETHYL DECANOATE	662	FIXOBOIS FIRMENICH 66606
591	ETHYL DECANOATE NATURAL	663	FIXOBOIS FIRMENICH 66606 B
592	ETHYL FORMATE	664	FLEURAMONE IFF
593	ETHYL FURANEOL	665	FLEURANIL IFF
594	ETHYL FURANEOL NATURAL	666	FLORAL SUPER IFF
595	ETHYL HEPTANOATE	667	FLORALATE IFF
596	ETHYL HEXANOATE	668	FLORALOZONE IFF
597	ETHYL ISOBUTYRATE	669	FLORAMAT KAO
598	ETHYL ISOVALERATE	670	FLOREX FIRMENICH 943020
599	ETHYL LACTATE	671	FLOROL® FIRMENICH 966458
600	ETHYL LACTATE NATURAL	672	FLOROPAL
601	ETHYL LAURATE	673	FRAISE 003333 SA FIRMENICH
602	ETHYL LAURATE, NATURAL	674	FRAISTONE
603	ETHYL LEVULINATE	675	FRAMBOISE 184039 FIRMENICH
604	ETHYL LINALOOL BASF	676	FRANGIPANI ABSOLUTE
605	ETHYL LINALYL ACETATE	677	FRANKINCENSE OIL BIO (OLIBANUM OIL BIO)
606	ETHYL LINOLEATE	678	FRESKOMENTHE
607	ETHYL MALTOL	679	FRUCTALATE® FIRMENICH 943871
608	ETHYL MYRISTATE	680	FRUIT SEC FIRMENICH 184078 D
609	ETHYL MYRISTATE, NATURAL	681	FURFURAL NATURAL
610	ETHYL NONANOATE (PELARGONATE)	682	FURFURYL ACETATE
611	ETHYL NONANOATE (PELARGONATE), NATURAL	683	FURFURYL BUTYRATE
612	ETHYL OCTANOATE	684	FURFURYL MERCAPTAN
613	ETHYL OCTANOATE, NATURAL	685	GALAXOLIDE 50 DEP® IFF
614	ETHYL PALMITATE	686	GALAXOLIDE 50 DPG® IFF
615	ETHYL PALMITATE NATURAL	687	GALAXOLIDE 50 IPM® IFF
616	ETHYL PHENYL GLYCIDATE IFF	688	GALAXOLIDE UNDILUTED® IFF
617	ETHYL PHENYLACETATE	689	GALBANOLINE SUPER FIRMENICH 944252
618	ETHYL PHENYLACETATE, NATURAL	690	GALBANUM EO RECTIFIED FIRMENICH 944375
619	ETHYL PROPIONATE	691	GALBANUM OIL
620	ETHYL PROPIONATE, NATURAL	692	GALBANUM OIL, COMMERCIAL
621	ETHYL SAFRANATE	693	GALBANUM RESINOID
622	ETHYL SALICYLATE	694	GALBASCON HIGH ALPHA IFF
623	ETHYL TRANS-2-CIS-4-DECADIENOATE	695	GALBASCON IFF
624	ETHYL TRANS-2-HEXENOATE	696	GALBEX FIRMENICH 183
625	ETHYL TRANS-2-OCTENOATE	697	GARDAMIDE (06686TT)
626	ETHYL VALERATE	698	GARLIC OIL
627	ETHYL VANILLIN	699	GARLIC OIL N.I.
628	ETHYL-2-METHYL-1,3 DIOXOLANE-2-ACETATE	700	GARLIC OLEORESIN
629	ETHYLENE BRASSYLATE	701	GELSOL F IFF
630	ETHYLENE DODECANEDIOATE	702	GELSONE IFF
631	ETHYLHEXYL (OCTYL) SALICYLATE	703	GENET ABSOLUTE (BROOM)
632	EUCALYPTOL NATURAL	704	GERALDEHYDE IFF
633	EUCALYPTUS CITRIODORA	705	GERANIOL
634	EUCALYPTUS CITRIODORA ORGANIC BIO	706	GERANIOL 60
635	EUCALYPTUS OIL 65 BIO	707	GERANIOL 60 BASF
636	EUCALYPTUS OIL 70/75	708	GERANIOL 60 EX-CST
637	EUCALYPTUS OIL 80/85 (EX GLOBULUS)	709	GERANIOL 950 SG IFF
638	EUGENOL	710	GERANIOL BASF

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	Halal Certification Services Halal-zertifizierungsdienste Services certification Halal	Certificate (Document) #	786585 24 - 007.180
		Revision date	15 / 01 / 23
		Page 6 of 14	
		Date	28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Product	Pos	Product
711	GERANIOL NATURAL	782	HEXANAL NATURAL
712	GERANIOL NATURAL (EX CITRONELLA) INDESSO	783	HEXANOIC ACID
713	GERANIOL NATURAL (EX PALMAROSA)	784	HEXYL 2-METHYLBUTYRATE
714	GERANIOL, NATURAL	785	HEXYL 2-METHYLBUTYRATE NATURAL
715	GERANIUM OIL	786	HEXYL ACETATE
716	GERANIUM OIL, EGYPT	787	HEXYL ACETATE NATURAL
717	GERANIUM OIL, EGYPT BIO	788	HEXYL BENZOATE IFF
718	GERANIUM OIL, MADAGASCAR	789	HEXYL BUTYRATE
719	GERANYL ACETATE	790	HEXYL BUTYRATE NATURAL
720	GERANYL ACETATE 60	791	HEXYL CINNAMIC ALDEHYDE, ALPHA
721	GERANYL ACETATE 60 BASF	792	HEXYL CINNAMIC ALDEHYDE, ALPHA NATURAL
722	GERANYL ACETATE 97	793	HEXYL CROTONATE
723	GERANYL ACETATE BASF	794	HEXYL HEXANOATE
724	GERANYL ACETATE NATURAL	795	HEXYL HEXANOATE, NATURAL
725	GERANYL ACETONE	796	HEXYL ISOBUTYRATE
726	GERANYL BUTYRATE	797	HEXYL ISOVALERATE
727	GERANYL FORMATE	798	HEXYL OCTANOATE
728	GERANYL ISOBUTYRATE	799	HEXYL PROPIONATE
729	GERANYL ISOVALERATE	800	HEXYL SALICYLATE
730	GERANYL PHENYLACETATE	801	HEXYL TIGLATE
731	GERANYL PROPIONATE	802	HING OIL
732	GERANYL TIGLATE	803	HIVERNAL® NEO FIRMENICH 948605
733	GERMACRENE-D NATURAL 85 BIOTECH	804	HOMOPRENYL ISOBUTYRATE
734	GINGER OIL	805	HYACINTH BODY
735	GINGER OIL FRESH, MADAGASCAR	806	HYACINTH BODY NO. 3 IFF
736	GINGER OIL FRESH, MADAGASCAR BIO	807	HYDRATROPIC ALDEHYDE DMA IFF
737	GINGER OLEORESIN	808	HYDROXYAMBRAN
738	GINGER SFE FIRMENICH 946417	809	HYDROXYCITRONELLAL
739	GIVESCONE	810	HYDROXYCITRONELLAL BASF
740	GLOBANONE 100% SYMRISE	811	HYDROXYCITRONELLAL DIETHYLACETAL
741	GLYCOACETAL	812	HYDROXYCITRONELLAL DIETHYLACETAL PRODASYNTH
742	GOMA STYRAX	813	HYDROXYCITRONELLAL DIMETHYLACETAL
743	GRANNY SMITH FIRMENICH 184059 D	814	HYDROXYCITRONELLAL (HYDROXYCIOL) BASF
744	GRAPEFRUIT BASE R FIRMENICH 015794	815	HYPO-LEM IFF
745	GRAPEFRUIT OIL, RED	816	HYSSOP OFFICINALIS OIL
746	GRAPESEED OIL, REFINED	817	INDOCOLORE™ FIRMENICH 949021
747	GREEN COFFEE EXTRACT POWDER 752 INDESSO	818	INDOLAROME
748	GREEN TEA EXTRACT 725 INDESSO	819	INDOLE
749	GREEN TEA POWDER 751 INDESSO	820	INDOLE, NATURAL
750	GRILLIN CB-200 SF	821	IONONE ALPHA
751	GRISALVA IFF	822	IONONE ALPHA (FOOD GRADE E.U.)
752	GRISAMBROL D FIRMENICH 947173	823	IONONE ALPHA 50% NATURAL
753	GUAIAAC WOOD OIL	824	IONONE ALPHA, US NATURAL
754	GUAIACOL	825	IONONE BETA
755	GUAIACOL, NATURAL	826	IONONE BETA BASF
756	GUAIAACWOOD ACETATE SYNAROME	827	IONONE BETA NATURAL
757	GUAIYL ACETATE	828	IONONE EPOXIDE BETA IFF
758	GUAIYL ACETATE IFF	829	IRALIA® FIRMENICH 949828
759	GUAIYL ACETATE, TECHNICAL/GUAIAACWOOD ACETYLATED	830	IRIS CONCRETE SYNTH FIRMENICH 000199 L
760	GUAVA BASE FIRMENICH 270237	831	IRISNITRILE
761	GURJUM BALSAM (GURJUNENE)	832	IRISONE
762	GURJUM BALSAM OIL (COPAENE ALPHA)	833	IRIVAL OLIFAC 0612 IFF
763	HABANOLIDE® FIRMENICH 947303	834	IRONE ALPHA
764	HABANOLIDE® SUBSTITUTE 260167 FIRMENICH	835	IRONE ALPHA 950324 FIRMENICH
765	HEDIONE® FIRMENICH 964898	836	ISO E SUPER® IFF
766	HEDIONE® HC FIRMENICH 947325	837	ISOAMYL 2-METHYLBUTYRATE
767	HELIONAL® IFF	838	ISOAMYL ACETATE
768	HELIOTROPEX N IFF	839	ISOAMYL ACETATE NATURAL
769	HELIOTROPINE DIETHYL ACETAL SYNAROME	840	ISOAMYL ALCOHOL NATURAL
770	HELIOVEN	841	ISOAMYL BENZOATE
771	HELVETOLIDE® FIRMENICH 947650	842	ISOAMYL BUTYRATE
772	HEPTALACTONE GAMMA	843	ISOAMYL BUTYRATE NATURAL
773	HEPTOXIME	844	ISOAMYL FORMATE
774	HEPTOXIME (STEMONE)	845	ISOAMYL HEXANOATE
775	HEPTYL ACETATE, NATURAL	846	ISOAMYL ISOVALERATE
776	HERBAC IFF	847	ISOAMYL ISOVALERATE, NATURAL
777	HERBALIME IFF	848	ISOAMYL OCTANOATE
778	HERCOLYN DW (HERCOLYN D-E)	849	ISOAMYL PHENYLACETATE
779	HEXALACTONE DELTA FIRMENICH 944631	850	ISOAMYL PHENYLACETATE, NATURAL
780	HEXALACTONE GAMMA	851	ISOAMYL PROPIONATE
781	HEXALON IFF	852	ISOAMYL SALICYLATE
		853	ISOAMYL VALERATE

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Certificate
(Document) # 786585 24 - 007.180
Revision date 15 / 01 / 23
Page 7 of 14
Date 28 / 02 / 2024

شهادة هلال

Pos	Product	Pos	Product
854	ISOANANAT (CYCLOGALBANATE)	926	LAVANDIN ABSOLUTE FIRMENICH 220593
855	ISOBORNYL ACETATE	927	LAVANDIN OIL, ABRIALIS
856	ISOBORNYL CYCLOHEXANOL (IBCH)	928	LAVANDIN OIL, GROSSO
857	ISOBORNYL PROPIONATE IFF	929	LAVANDIN OIL, GROSSO BIO
858	ISOBUTYL ACETATE	930	LAVANDIN OIL, SUMIAN
859	ISOBUTYL ACETATE NATURAL	931	LAVANDIN OIL, SUPER
860	ISOBUTYL ALCOHOL NATURAL	932	LAVENDER
861	ISOBUTYL BENZOATE	933	LEAF ACETAL
862	ISOBUTYL CINNAMATE	934	LEAF ACETAL ZEON
863	ISOBUTYL FORMATE	935	LEATHER MD FIRMENICH 936358
864	ISOBUTYL ISOBUTYRATE	936	LEMON MYRTLE OIL
865	ISOBUTYL ISOVALERATE	937	LEMON OIL BIO
866	ISOBUTYL PHENYLACETATE	938	LEMON OIL PHASE (LEMON ESSENCE)
867	ISOBUTYL QUINOLINE 40% DPG SYMRISE	939	LEMON OIL, BRAZIL (TAHITI TYPE)
868	ISOBUTYL QUINOLINE IFF	940	LEMON OIL, SICILIAN/BRAZIL
869	ISOBUTYL SALICYLATE	941	LEMON OIL, SPAIN
870	ISOBUTYRIC ACID	942	LEMON OIL, WASHED
871	ISOCYCLOCITRAL	943	LEMON TERPENES
872	ISOCYCLOGERANIOL IFF	944	LEMONGRASS OIL, INDIA
873	ISOEUGENOL	945	LEMONGRASS OIL, SOUTH AMERICA
874	ISOEUGENOL S 915 INDESSO	946	LIFAROME™ IFF
875	ISOEUGENYL ACETATE	947	LILAS MAUVE SYNAROME
876	ISOEUGENYL ACETATE 908 INDESSO	948	LILLY ALCOHOL (MUGUET ALCOHOL)
877	ISOJASMONE	949	LILY ALDEHYDE EXTRA
878	ISOLONGIFOLANONE	950	LILYFLORE® FIRMENICH 955210
879	ISOMENTHONE	951	LIMBWOOD BASE FIRMENICH 109289
880	ISOMUSCONE (CYCLOHEXADECANONE)	952	LIME LEAF OIL (KAFFIR), DISTILLED
881	ISONALINE® 95	953	LIME OIL, COLD PRESSED
882	ISONONYL ACETATE	954	LIME OIL, DISTILLED
883	ISOPENTYRATE FIRMENICH 951517	955	LIME TERPENES
884	ISO-PHYTOL R BASF	956	LIMONENE-D NATURAL
885	ISOPRENOL (3-METHYL-3-BUTEN-1-OL) BASF	957	LIMONENE-D RECTIFIED NATURAL
886	ISOPROPYL 2-METHYLBUTYRATE	958	LIMONENE-L 70°
887	ISOPROPYL BUTYRATE	959	LIMOXAL IFF
888	ISOPROPYL MYRISTATE	960	LINALOOL
889	ISOPROPYLQUINOLINE	961	LINALOOL BASF
890	ISOPULEGOL	962	LINALOOL NATURAL (EX BASIL)
891	ISOPULEGOL L BASF	963	LINALOOL NATURAL (EX HO WOOD)
892	ISOVALERALDEHYDE	964	LINALOOL OXIDE
893	ISOVALERIC ACID	965	LINALYL ACETATE
894	JASMAL IFF	966	LINALYL ACETATE BASF
895	JASMIN SAMBAC SIGNATURE FIRMENICH 942609	967	LINALYL FORMATE
896	JASMINE ABSOLUTE	968	LINALYL ISOBUTYRATE
897	JASMINE ABSOLUTE SAMBAC	969	LINALYL PROPIONATE
898	JASMINE GRANDIFLORUM CONCRETE	970	LINDENOL™ IFF
899	JASMINE TEA EXTRACT 830 INDESSO	971	LINSEED OIL, REFINED
900	JASMINLACTONE	972	LITSEA CUBEBA OIL
901	JASMOLACTONE FIRMENICH 965414	973	LITSEA CUBEBA, TERPENES
902	JASMOPHORE® FIRMENICH 184195	974	LOVAGE OIL
903	JASMORANGE	975	LYMOLENE (DIHIDROMIRCENOL RECT.)
904	JASMYLONE 99 SYNAROME	976	LYRAL® IFF
905	JAVANOL	977	LYRAME SUPER IFF
906	JESSEMA® IFF	978	LYSMERAL® EXTRA BASF
907	JOJOBA OIL	979	MACADAMIA NUT OIL, REFINED
908	JUNIPERBERRY OIL, EUROPE	980	MACE OIL
909	JUNIPERBERRY OIL, INDIA	981	MACE OLEORESIN
910	KARMAWOOD™ IFF	982	MADERAN
911	KEPHALIS	983	MADRANOL SYMRISE
912	KHARISMAL® IFF	984	MAGNOLAN
913	KHUSINIL IFF	985	MAJANTOL
914	KOAVONE® IFF	986	MALT EXTRACT NATUROME FIRMENICH 951402
915	KOHINOOL® IFF	987	MALTOL
916	KOUMALACTONE® 10% TEC FIRMENICH 953327	988	MALTOL ISOBUTYRATE
917	KUMQUAT BASE FIRMENICH 270258	989	MALTOL NATURAL
918	LABDANUM ABSOLUTE FIRMENICH 953418	990	MANDARIL SYMRISE
919	LABDANUM ABSOLUTE, LIGHT	991	MANDARIN ALDEHYDE TOTAL 10% CITR. FIRMENICH 965766
920	LABDANUM GUM	992	MANDARIN INCOLORE DM FIRMENICH 956828
921	LABDANUM RESINOID	993	MANDARIN OIL, GREEN
922	LACTIC ACID	994	MANDARINAL FIRMENICH 32048 SAEK
923	LAUREL LEAF OIL	995	MAPLE FURANONE
924	LAUREL OLEORESIN	996	MARITIMA IFF
925	LAURIC ACID, NATURAL		

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Revision date	15 / 01 / 23
Page 8 of 14	
Date	28 / 02 / 2024

شهادة هلال

Pos	Product	Pos	Product
997	MARJORAM OIL SWEET	1069	METHYL OCTIN CARBONATE
998	MARJORAM OIL, SPAIN	1070	METHYL PALMITATE
999	MASSOIA BARK OIL	1071	METHYL PAMPLEMOUSSE
1000	MASSOIA LACTONE NATURAL	1072	METHYL PARA-TERT-BUTYLPHENYLACETATE
1001	MASSOIA LACTONE NATURAL FIRMENICH 956990	1073	METHYL PHENYLACETATE
1002	MAYOL® FIRMENICH 957230	1074	METHYL PROPIONATE
1003	MCK COEUR	1075	METHYL SALICYLATE
1004	MCK-METHYL CEDRYL KETONE	1076	METHYL SALICYLATE, EXTRA
1005	MCT (CAPRYLIC/CAPRIC TRIGLYCERIDE)(COCONUT BASE)	1077	METHYL SULPHIDE
1006	MCT (CAPRYLIC/CAPRIC TRIGLYCERIDE)(PALM BASE)	1078	METHYL SULPHIDE, NATURAL
1007	MDJ KAO	1079	METHYL THIOPROPIONATE
1008	MDJ KAO FOOD GRADE	1080	METHYL-IONONE
1009	MEIJIFF™ IFF	1081	METHYLIONONE COEUR GAMMA IFF
1010	MELAFLEUR IFF	1082	METHYLIONONE GAMMA BASF
1011	MELISSA OIL	1083	MILK LACTONE
1012	MELONAL	1084	MIMOSA ABSOLUTE
1013	MELOZONE IFF	1085	MIMOSA CONCRETE
1014	MENTHA ARVENSIS OIL, RECTIFIED 35%	1086	MINT TERPENES
1015	MENTHA ARVENSIS OIL, RECTIFIED 50%	1087	MIRABELLE FIRMENICH 002000 F
1016	MENTHA ARVENSIS OIL, TERPENLESS	1088	MONK FRUIT EXTRACT
1017	MENTHA CITRATA OIL	1089	MONTAVERDI® IFF
1018	MENTHANYL ACETATE	1090	MUGIFFOL IFF
1019	MENTHANYL ACETATE IFF	1091	MUGUESIA IFF
1020	MENTHOL CRYSTALS, NATURAL	1092	MUGUET ALDEHYDE 50 DEP IFF
1021	MENTHOL, LIQUID	1093	MUSCAROME J 5 AMCR SYNAROME
1022	MENTHOL-DL BASF RACEMIC	1094	MUSCAROME J 5 SYNAROME
1023	MENTHOL-L BASF FLAKES	1095	MUSCEMOR IFF
1024	MENTHON BASF	1096	MUSCENONE® FIRMENICH 962191 (MUSCENONE DELTA)
1025	MENTHON NATURAL	1097	MUSCONE FIRMENICH 962195
1026	MENTHYL ACETATE	1098	MUSCOR IFF
1027	MENTHYL ACETATE BASF	1099	MUSK 781 (CERVOLIDE)
1028	MENTHYL ACETATE, NATURAL	1100	MUSK AMBRETTE
1029	MERCAPTOBUTANONE NAT 10 NB 958031 FIRMENICH	1101	MUSK G 50% DEP
1030	METHIONAL	1102	MUSK G UNILUTED
1031	METHIONAL NATURAL	1103	MUSK KETONE (MUSK XYLOL < 0,1%)
1032	METHYL 2-METHYLBUTYRATE	1104	MUSK R1
1033	METHYL 2-NONANOATE	1105	MUSK Z 4 IFF
1034	METHYL 3-METHYLTHIOPROPIONATE	1106	MYRAC ALDEHYDE
1035	METHYL ANTHRANILATE	1107	MYRCENE
1036	METHYL ANTHRANILATE, NATURAL	1108	MYRCENE 75
1037	METHYL BENZOATE	1109	MYRCENOL SUPER IFF
1038	METHYL BENZOATE NATURAL	1110	MYRCENYL ACETATE IFF
1039	METHYL BETA NAPHTHYL KETONE	1111	MYRISTIC ACID
1040	METHYL BUTYRATE	1112	MYROXYDE® FIRMENICH 962608
1041	METHYL CINNAMATE	1113	MYRRH OIL FIRMENICH 962731
1042	METHYL CINNAMATE NATURAL	1114	MYRRH RESINOID
1043	METHYL CINNAMIC ALDEHYDE ALPHA	1115	MYRTENAL
1044	METHYL CYCLOGERANIATE FIRMENICH 936915	1116	MYRTLE OIL
1045	METHYL CYCLOMYRCETONE	1117	MYSANTOL IFF
1046	METHYL CYCLOPENTENOLONE	1118	MYSORAL SYNAROME
1047	METHYL CYCLOPENTENOLONE NATURAL	1119	NAPHTYL ISOBUTYL ETHER BETA IFF
1048	METHYL CYCLOPENTENOLONE NATURAL HYDRATE	1120	NATURAL CAFFEINE ANHYDROUS
1049	METHYL DIHYDROJASMONATE	1121	NATURAL ETHYL ISOVALERATE
1050	METHYL EUGENOL A 931 INDESSO	1122	NATURAL NOOTKATONE 50-60% IFF
1051	METHYL FURANEOL (CHICORY FURANONE)	1123	NATURAL NOOTKATONE 93% IFF
1052	METHYL GERANIATE FIRMENICH 945040	1124	NATURAL NOOTKATONE 95% IFF
1053	METHYL HEPTENONE, DSM	1125	NATURAL NOOTKATONE 98% IFF CRYSTALS
1054	METHYL HEPTINE CARBONATE	1126	NECTARATE™ IFF
1055	METHYL HEXANOATE	1127	NECTAROL SA FIRMENICH 966418
1056	METHYL HEXYL KETONE	1128	NEOBUTENONE® ALPHA FIRMENICH 966466
1057	METHYL IONONE ALPHA EXTRA BHT IFF	1129	NEROL 900 IFF
1058	METHYL ISOEUGENOL	1130	NEROL BASF
1059	METHYL ISOEUGENOL 922 INDESSO	1131	NEROL, PURE
1060	METHYL ISOVALERATE	1132	NEROLI OIL
1061	METHYL JASMONATE	1133	NEROLIDOL BASF
1062	METHYL LAITONE 10% DPG	1134	NEROLIDOL NATURAL
1063	METHYL LAVENDER KETONE IFF	1135	NEROLIN BROMELIA
1064	METHYL METHYLANTHRANILATE	1136	NEROLIN YARA YARA
1065	METHYL METHYLANTHRANILATE, NATURAL	1137	NEROLIN YARA YARA (CRYSTALLIZED IN ETHANOL)
1066	METHYL MYRISTATE	1138	NERYL ACETATE
1067	METHYL OCTALACTONE (WHISKY LACTONE)	1139	NERYL ACETATE IFF
1068	METHYL OCTANOATE	1140	NERYL ACETATE NATURAL

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Pos	Product	Pos	Product
1141	NERYL BUTYRATE	1213	OTBCH ACETATE
1142	NIAOULI OIL	1214	OTBCH ACETATE HIGH CIS
1143	NONALACTONE DELTA FIRMENICH 967340	1215	OD ASSAFI FIRMENICH 969406 (AGARWOOD)
1144	NONANOIC ACID	1216	OD MALEKI FIRMENICH 283526 (AGARWOOD)
1145	NONYL ACETATE IFF	1217	OD SYNTH FIRMENICH 010760E (AGARWOOD)
1146	NOOTKATONE 60%	1218	OXANE FIRMENICH 969380
1147	NOOTKATONE 70% N.I. BIOTECH	1219	OXANIA BASE FIRMENICH 38230
1148	NOOTKATONE 80% N.I. BIOTECH	1220	OXASPIRANE IFF
1149	NOOTKATONE 80-85% IFF	1221	PALISANDAL SYMRISE
1150	NOOTKATONE 85%	1222	PALMAROSA OIL
1151	NOOTKATONE 95% IFF	1223	PALMAROSA OIL BIO
1152	NOOTKATONE 95% N.I. BIOTECH	1224	PAMPLEFLEUR® IFF
1153	NOOTKATONE 98%	1225	PAMZEST 17295-3
1154	NOOTKATONE NATURAL 70% BIOTECH	1226	PAPRIKA OLEORESIN 80.000 U.C.
1155	NOOTKATONE NATURAL 70-80% IFF	1227	PARA-CRESOL
1156	NOOTKATONE NATURAL 80-85% IFF	1228	PARA-CRESYL ACETATE
1157	NOOTKATONE NATURAL 98%	1229	PARA-CRESYL ISOBUTYRATE
1158	NOPYL ACETATE	1230	PARA-CRESYL METHYL ETHER
1159	NORLIMBANOL® DEXTRO FIRMENICH 967406	1231	PARA-CRESYL OCTANOATE
1160	NORLIMBANOL® FIRMENICH 967412	1232	PARA-CRESYL PHENYLACETATE
1161	NUTMEG OIL	1233	PARA-CYMENE
1162	NUTMEG OIL INDESSO 8531	1234	PARA-CYMENE, NATURAL
1163	NUTMEG OLEORESIN	1235	PARA-METHYL ACETOPHENONE
1164	OAKMOSS ABSOLUTE	1236	PARMANTHEME FIRMENICH 184011
1165	OAKMOSS RES FIRBEST FIRMENICH 942636	1237	PARSOL 1789 DSM
1166	OAKMOSSAROME SYNAROME	1238	PARSOL MCX DSM
1167	OCIMENE CIS	1239	PASSIFLORAN SYMRISE
1168	OCIMENE CIS+TRANS	1240	PASSION FRUIT BASE FIRMENICH 109223 GEB
1169	OCIMENE CIS+TRANS IFF	1241	PATCHOULI ABSOLUTE
1170	OCIMENYL ACETATE IFF	1242	PATCHOULI INDONESIA, LIGHT
1171	OCTACETAL IFF	1243	PATCHOULI OIL IRON FREE
1172	OCTALACTONE DELTA	1244	PATCHOULI OIL IRON FREE 868 INDESSO
1173	OCTALACTONE GAMMA	1245	PATCHOULI OIL MD
1174	OCTALACTONE GAMMA, NATURAL	1246	PATCHOULI OIL, INDONESIA
1175	OCTANOIC ACID	1247	PATCHOULI TERPENES
1176	OCTANOIC ACID, NATURAL	1248	PATCHOULOL
1177	OCTYL ACETATE	1249	PEACH KERNEL OIL, REFINED
1178	OCTYL BUTYRATE	1250	PEANUT SFE FIRMENICH 911230
1179	OCTYL ISOBUTYRATE	1251	PELARGONYL SYNAROME
1180	OKOUMAL	1252	PENNYROYAL OIL
1181	OLIBANUM E.O. FIRMENICH 967866	1253	PENTANOIC ACID
1182	OLIBANUM E.O. VULCAIN FIRMENICH 939912	1254	PEOMOSA IFF
1183	OLIBANUM MD EP FIRMENICH 967878	1255	PEPPER SICHUAN SFE FIRMENICH 974611
1184	OLIBANUM OIL	1256	PEPPERMINT OIL
1185	OLIBANUM RESINOID	1257	PEPPERMINT OIL BIO
1186	OLIBANUM RESINOID 50% DPG	1258	PERU BALSAM
1187	OLIBANUM RESINOID FIRMENICH 967874	1259	PETITGRAIN PARAGUAY
1188	ONION OIL, COMMERCIAL GRADE	1260	PHANTOLID CRYSTALS
1189	OPOPONAX RESINOID	1261	PHELLANDRENE ALPHA NATURAL
1190	OPOPONAX RESINOID 50% MMB	1262	PHENAFLEUR® IFF
1191	ORANGE CARBONYLES FIRMENICH 968402	1263	PHENOXAFOR 0612 IFF
1192	ORANGE FLOWER ABSOLUTE (NEROLI)	1264	PHENOXANOL
1193	ORANGE FLOWER ETHER IFF	1265	PHENOXANOL® IFF
1194	ORANGE OIL 10X	1266	PHENOXYETHYL ISOBUTYRATE (PHENIRAT)
1195	ORANGE OIL 5X	1267	PHENOXYETHYL PROPIONATE
1196	ORANGE OIL BITTER, SPAIN	1268	PHENYL ACETALDEHYDE DIMETHYL ACETAL
1197	ORANGE OIL BRAZIL	1269	PHENYL ACETIC ACID
1198	ORANGE OIL, BITTER	1270	PHENYL ACETIC ACID, NATURAL
1199	ORANGE OIL, SPANISH	1271	PHENYL ACETIC ALDEHYDE
1200	ORANGE TERPENES	1272	PHENYL ETHYL ACETATE
1201	LAVENDER OIL, BULGARIAN BIO	1273	PHENYL ETHYL ACETATE NATURAL
1202	ORIENTAROME R SYNAROME	1274	PHENYL ETHYL ALCOHOL
1203	ORIGANUM OIL	1275	PHENYL ETHYL ALCOHOL NATURAL
1204	ORIGANUM OIL BIO	1276	PHENYL ETHYL ALCOHOL NATURAL FIRMENICH 972375
1205	ORIGANUM OLEORESIN	1277	PHENYL ETHYL BENZOATE
1206	ORIVONE IFF	1278	PHENYL ETHYL BUTYRATE
1207	ORRINIFF IFF	1279	PHENYL ETHYL FORMATE
1208	ORRIS RESINOID ABSOLUTE FIRMENICH 220454	1280	PHENYL ETHYL ISOBUTYRATE
1209	ORRISCIENCE 8 IRONE	1281	PHENYL ETHYL ISOVALERATE
1210	OSMANTHUS ABSOLUTE	1282	PHENYL ETHYL METHYL ETHER
1211	OSMANTHUS CONCRETE	1283	PHENYL ETHYL PHENYLACETATE
1212	OSYROL	1284	PHENYL ETHYL PIVALATE



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Halal-zertifizierungsdienste
Services certification Halal

Certificate
(Document) # 786585 24 - 007.180
Revision date 15 / 01 / 23
Page 10 of 14
Date 28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Product	Pos	Product
1285	PHENYL ETHYL PROPIONATE	1357	ROSE HIP OIL BIO
1286	PHENYL ETHYL SALICYLATE	1358	ROSE HIP SEED OIL PRESSED
1287	PHENYL ETHYL TIGLATE	1359	ROSE OIL, BULGARIA
1288	PHENYL ETHYL VALERATE	1360	ROSE OXIDE
1289	PHENYL PROPYL ALCOHOL	1361	ROSE OXIDE 90:10 HIGH CIS
1290	PHENYL PROPYLIC ALDEHYDE	1362	ROSE OXIDE 90:10 HIGH CIS BASF
1291	PHYSALIS BM SYNAROME	1363	ROSE OXIDE BASF
1292	PHYSEOL FIRMENICH 963479	1364	ROSE OXIDE LAEVO
1293	PHYTOL BASF	1365	ROSE ULTIMATE EXTRACT IFF
1294	PICONIA IFF	1366	ROSE WARDIA 184113 FIRMENICH
1295	PINE 65	1367	ROSEATE IFF
1296	PINE ABSOLUTE	1368	ROSEMAREL IFF
1297	PINE NEEDLE OIL	1369	ROSEMARY OIL (BIO)
1298	PINE OIL 85 IFF	1370	ROSEMARY OIL, MOROCCO
1299	PINE OIL, AUSTRIAN	1371	ROSEMARY OIL, SPAIN
1300	PINE OIL, SIBERIAN	1372	ROSESENCE FIRMENICH 000193 GM
1301	PINE OIL, SYLVESTRIS (SCOTCH)	1373	ROSETHYL IFF
1302	PINENE ALPHA DEXTRO	1374	SABINENE NATURAL
1303	PINENE ALPHA NATURAL	1375	SAFRANAL
1304	PINENE BETA NATURAL	1376	SAFRANAL, FOOD GRADE
1305	PINOACETALDEHYDE IFF	1377	SAGE OIL, OFFICINALIS
1306	PIPERINE NATURAL	1378	SAGE OIL, SPANISH
1307	PIPERITONE	1379	SALICYNALVA IFF
1308	PIPERONAL (HELIOTROPINE)	1380	SALICYNILE® FIRMENICH 981050
1309	PIPERONAL (HELIOTROPINE) NATURAL	1381	SANDAL CORE
1310	PIPERONYL ACETATE	1382	SANDAL PENTENOL
1311	PIPERONYL ACETONE	1383	SANDALORE
1312	PLICATONE FIRMENICH 974482	1384	SANDALWOOD FIRMENICH 77125 B
1313	POLYSANTOL® FIRMENICH 974656	1385	SANDALWOOD OIL, AUSTRALIAN
1314	PRECYCLOMONE B IFF	1386	SANDALWOOD OIL, INDIAN
1315	PRENOL BASF	1387	SANDENOL EXTRA
1316	PRENOL BASF	1388	SANDOL
1317	PRENYL ACETATE	1389	SANJINOL IFF
1318	PRISMANTOL IFF	1390	SANTALIFF™ IFF
1319	PROFLORA IFF	1391	SANTALOL BIOTECH
1320	PROPENYLGLUAETHOL (VANITROPE) 929 INDESSO	1392	SAVORY OIL
1321	PROPIONIC ACID	1393	SCENTENAL® FIRMENICH 981810
1322	PROPYL ACETATE	1394	SCENTOLIDE SYNAROME
1323	PROPYL DISULPHIDE	1395	SCHINUS MOLLE
1324	PROPYL HEXANOATE	1396	SCLARENE 80% DPG GIVAUDAN
1325	PROPYLENEGLYCOL (PG)	1397	SCLAREOL NATURAL
1326	PRUNELLA FIRMENICH 975617	1398	SCLAREOLATE® FIRMENICH 981816
1327	PSEUDO LINALYL ACETATE IFF	1399	SCLAREOLIDE
1328	PTBCH ACETATE	1400	SEAWEED ABSOLUTE
1329	PTBCH ACETATE HIGH CIS	1401	SESAME OIL, REFINED
1330	PTBCH ALCOHOL HINDUSTAN	1402	SHANGRALIDE IFF
1331	P-TOLUALDEHYDE	1403	SHEA BUTTER PRESSED AND REFINED
1332	PULEGONE NATURAL EX PENNYROYAL	1404	SINENSAL (EX ORANGE) NATURAL
1333	PYRANOL	1405	SKATOLE
1334	PYRANOL BASF	1406	SMOKEZ OIL H DP SF
1335	PYRANYL ACETATE BASF	1407	SPEARMINT OIL 60%
1336	PYRAZINE	1408	SPEARMINT OIL 80%
1337	PYRUVIC ACID	1409	SPEARMINT OLEORESIN
1338	RASPBERRY KETONE	1410	SPICENYLE (CUMINIC NITRILE) SYNAROME
1339	RASPBERRY KETONE METHYLETER	1411	SPIKE LAVENDER OIL
1340	RASPBERRY KETONE NATURAL	1412	SPIRAMBRENE
1341	RED BERRIES OIL FIRMENICH 974606	1413	STAR ANISE SFE FIRMENICH 911558
1342	RED BERRIES SFE FIRMENICH 911579	1414	STARFLEUR™ 40 IFF
1343	REFINED JOJOBA OIL	1415	STRAWBERRY EXTRACT
1344	RESEDA BODY IFF	1416	STRAWBERRY FURANONE 99,5% MIN.
1345	RESINOIDE LABDANUM 50% DPG	1417	STRAWBERRY FURANONE NATURAL
1346	RHODINOL (EX GERANIUM)	1418	STYRALLYL ACETATE
1347	RHODINOL, NATURAL INDESSO 945 (EX-CITRONELLA)	1419	STYRALLYL ACETATE, NATURAL
1348	RHUBOFIX FIRMENICH 978880	1420	STYRALLYL ALCOHOL
1349	RHUBOFOR FIRMENICH 978891	1421	STYRALLYL PROPIONATE
1350	ROMANDOLIDE® FIRMENICH 979031	1422	STYRAX EO FIRMENICH 983551
1351	ROMASCON FIRMENICH 979035	1423	STYRAX OIL
1352	ROSALIN	1424	STYRAX RESINOID 50% MMB
1353	ROSALVA (9-DECEN-1-OL)	1425	STYRAX RESINOID IFF
1354	ROSAMUSK IFF	1426	SUCCINIC ACID, NATURAL
1355	ROSE CONCRETE	1427	SUEDERAL IFF
1356	ROSE DE MAI SIGNATURE FIRMENICH 942621	1428	SULFUROL (4-METHYL-5-THIAZOLEETHANOL)

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Certificate
(Document) # 786585 24 - 007.180
Revision date 15 / 01 / 23
Page 11 of 14
Date 28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Product	Pos	Product
1429	SULFUROL NATURAL	1501	TRANS-2-CIS-6-NONADIENOL
1430	SWEET ALMOND OIL, REFINED	1502	TRANS-2-DODECENAL
1431	SYLVAMBER	1503	TRANS-2-HEXEN-1-OL NATURAL
1432	SYLVENE TEC SYNAROME	1504	TRANS-2-HEXENAL
1433	SYRINGOL	1505	TRANS-2-HEXENAL NATURAL
1434	SYVERTAL IFF	1506	TRANS-2-HEXENAL NATURAL FIRMENICH 947867
1435	TABANON	1507	TRANS-2-HEXENOL
1436	TAGETE ABSOLUTE	1508	TRANS-2-HEXENYL ACETATE
1437	TAGETE EO FIRMENICH 984596	1509	TRANS-2-HEXENYL ACETATE NATURAL
1438	TAGETE OIL	1510	TRANS-2-HEXENYL BUTYRATE
1439	TAMARINE BASE FIRMENICH 41310 G	1511	TRANS-2-NONENAL
1440	TANGERINE 184096 FIRMENICH	1512	TRANS-2-TRANS-4-DECADIENAL
1441	TARRAGON OIL	1513	TRANS-2-TRANS-4-DECADIENAL NATURAL
1442	TEA TREE OIL	1514	TRANS-3-HEXENYL ACETATE
1443	TEA TREE OIL ORGANIC	1515	TRANS-ALPHA-BERGAMOTENE NATURAL 80 BIOTECH
1444	TEAK FIRMENICH 109955	1516	TRIACETIN
1445	TERPENYL FORMATE	1517	TRIETHYL CITRATE
1446	TERPINEN-4-OL NATURAL	1518	TRIETHYL CITRATE NATURAL
1447	TERPINENE 95 GAMMA	1519	TRIFERNAL® FIRMENICH 989007
1448	TERPINENE ALPHA	1520	TRIMETHYLAMINE HCL 43% SOL. AQ.
1449	TERPINENE GAMMA	1521	TRIMETHYLHEXANOL
1450	TERPINENE GAMMA NATURAL	1522	TRIMOFIX® IFF
1451	TERPINEOL	1523	TRIPLAL® IFF
1452	TERPINEOL ALPHA	1524	TRISAMBER® IFF
1453	TERPINEOL ALPHA IFF	1525	TRITHIOACETONE
1454	TERPINEOL ALPHA NATURAL	1526	TUBEREUSE FIRMENICH 184108
1455	TERPINEOL EXTRA	1527	TUBEROSE ABSOLUTE
1456	TERPINEOL EXTRA IFF	1528	TURMERIC OLEORESIN
1457	TERPINOL IFF	1529	UNDECALACTONE DELTA
1458	TERPINOLENE 20	1530	UNDECALACTONE DELTA FIRMENICH 989580
1459	TERPINOLENE 20 (LOW LIMONENE)	1531	VALENCENE 70-80% IFF NATURAL
1460	TERPINOLENE 90	1532	VALENCENE MIN. 80% IFF NATURAL
1461	TERPINOLENE 95	1533	VALENCENE NATURAL 70%
1462	TERPINOLENE NATURAL	1534	VALENCENE NATURAL 75% BIOTECH
1463	TERPINOLENE RECTIFIED	1535	VALENCENE NATURAL 80%
1464	TERPINOLENE RECTIFIED IFF	1536	VALENCENE NATURAL 80% BIOTECH
1465	TERPINYL ACETATE	1537	VALENCENE NATURAL 94% BIOTECH
1466	TERPINYL ACETATE EXTRA	1538	VALERALDEHYDE BASF
1467	TERPINYL ACETATE IFF	1539	VALERIANE HE FIRMENICH
1468	TERPINYL ACETATE, NATURAL	1540	VALEROLACTONE GAMMA
1469	TETRADECALACTONE DELTA FIRMENICH 987090	1541	VANDOR B IFF
1470	TETRAHYDROGERANIOL	1542	VANILLA PLANIFOLIA SFE ABS FIRMENICH 990070
1471	TETRAHYDROGERANIOL BASF	1543	VANILLIN
1472	TETRAHYDROGERANYL ACETATE	1544	VANILLIN (EX CLOVE)
1473	TETRAHYDROJASMONE SYNAROME	1545	VANILLIN 958 INDESSO (EX-CLOVE/EUGENOL)
1474	TETRAHYDROLINALOOL	1546	VANILLIN ISOBUTYRATE
1475	TETRAHYDROLINALOOL BASF	1547	VANILLIN NATURAL (EX-FERULIC ACID)
1476	TETRAHYDROMYRCENOL	1548	VANILLYL ALCOHOL
1477	THEASPIRANE	1549	VANITROPE (PROPENYL GUAETHOL)
1478	THIOCINEOLE 95%	1550	VELBERRY™ BASF
1479	THIOCINEOLE STANDARD	1551	VELOUTONE® FIRMENICH 990257
1480	THIOXANE BASE FIRMENICH 38375 D	1552	VERAMOSS IFF
1481	THUJONE NATURAL SYNAROME	1553	VERATRIC ALDEHYDE
1482	THYME ABSOLUTE	1554	VERBENA OIL FIRMENICH 220535
1483	THYME OIL, RED SPAIN	1555	VERBENONE-L
1484	THYMOL	1556	VERDONE IFF
1485	THYMOL FLAKES	1557	VERDYL ACETATE
1486	THYMOL INDIA	1558	VERDYL ISOBUTYRATE
1487	THYMOL NATURAL (EX AJOWAN OIL)	1559	VERDYL PROPIONATE
1488	TIGLIC ACID	1560	VERTELIONE (LIFFAROME, LEAFOVERT)
1489	TIMBERSILK™ IFF	1561	VERTOFIX COEUR® IFF
1490	TOBACAROL IFF	1562	VERTOLIFF IFF
1491	TOBACCO ABSOLUTE	1563	VETACETEX IFF
1492	TOLU BALSAM	1564	VETIKOL ACETATE
1493	TOLU BALSAM 50% DEP	1565	VETIMOSS
1494	TOLU RESINOID	1566	VETIVAL
1495	TOLU RESINOID FIRMENICH 988054	1567	VETIVER OIL, BRAZIL
1496	TONALID	1568	VETIVER OIL, HAITI
1497	TONKA BEANS ABSOLUTE FIRMENICH 988195	1569	VETIVER OIL, INDIA
1498	TONKANYLE II SYNAROME	1570	VETIVER OIL, INDONESIAN
1499	TONKAROME SYNAROME	1571	VETIVER OIL, MADAGASCAR BIO
1500	TRANS-2-CIS-6-NONADIENAL	1572	VETIVER SFE

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Certificate
(Document) # 786585 24 - 007.180
Revision date 15 / 01 / 23
Page 12 of 14
Date 28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Product	Pos	Product
1573	VETIVER SFE FIRMENICH 991252	1645	IONONE ALPHA, NATURAL
1574	VETIVERYL ACETATE (EX VETIVER BRASIL)	1646	ISOAMYL ALCOHOL
1575	VETIVERYL ACETATE (EX-VETIVER HAITI)	1647	ISOBUTYRIC ACID, NATURAL
1576	VETIRISIA FIRMENICH 991002	1648	ISOBUTYRIC ALDEHYDE
1577	VIGOFLOL IFF	1649	ISOVALERIC ACID, NATURAL
1578	VIOLETTYNE MIP FIRMENICH 991805	1650	JASMINLACTONE 952700 FIRMENICH
1579	VIOLIFF IFF	1651	LEMON OIL, COLOURLESS
1580	VITAMINA E ACETATE DSM	1652	MALTYL BUTYRATE
1581	VITIS VINIFERA OIL, GREEN	1653	METHYLIONONE GAMMA
1582	VITIS VINIFERA OIL, WHITE	1654	MUGUET BUTANAL
1583	VIVALDIE IFF	1655	MUGUISSIMO FIRMENICH 961822
1584	WARDIA FIRMENICH 184036	1656	MUSK AMBEROL
1585	WATERMELON KETONE	1657	MUSK G 50 IPM
1586	WHEAT GERM OIL, REFINED (COSMETIC)	1658	NEROL, US NATURAL
1587	WHITE PEPPER OLEORESIN	1659	NORLIMWOOD
1588	WINTERGREEN OIL	1660	OMEGA-PENTADECALACTONE, US NATURAL
1589	WINTERGREEN OIL BIO	1661	PAPRIKA OLEORESIN 100.000 U.C.
1590	WOODAMBER / TIMBEROL	1662	PARSLEY OIL, LEAF
1591	WORMWOOD OIL	1663	PHENYLACETALDEHYDE GLYCERYL ACETAL IFF
1592	WS-3 CHINA	1664	PRODANAX (3-PROPYLIDEN PHTALIDE)
1593	WS-5	1665	PROPIONALDEHYDE
1594	YLANG YLANG COMPLETE	1666	PROPIONIC ACID NATURAL
1595	YLANG YLANG COMPLETE BIO	1667	SINENSAL NATURAL TECHNICAL (EX ORANGE)
1596	YLANG YLANG OIL EXTRA	1668	SMOKEZ POLY C12 5GL
1597	YLANG YLANG OIL II	1669	SUNFLOWER OIL
1598	YLANG YLANG OIL III, COMORES	1670	TETRAMERAN IFF
1599	YLANG YLANG OIL III, MADAGASCAR	1671	TIMBERIDE
1600	YSAMBER K SYMRISE	1672	TRANS-2-DECENAL
1601	Z11 MIP FIRMENICH 992964	1673	TROPATHIANE
1602	ZENOLIDE IFF	1674	VERASPICE™ IFF
1603	ZINGERONE	1675	VIOLET T
1604	2-METHOXY-3-METHYLPYRAZINE NATURAL	1676	Z11 HD 8,5 MIP FIRMENICH 992952
1605	2-METHYL-3-FURANTHIOI NATURAL	1677	Z11 HD FIRMENICH 992956
1606	2-OCTEN-4-ONE NATURAL	1678	FENNEL OIL, SWEET
1607	4-ETHYLPHENOL	1679	ALDEHYDE C-8 50%, NATURAL EX-ORANGE
1608	4-METHYLOCTANOIC ACID NATURAL	1680	ORANGE BITTER, BRAZIL
1609	ALCOHOL C-8 NATURAL	1681	LIMBUNILE
1610	ALDEHYDE C-10	1682	PEAR VALERATE
1611	ALDEHYDE C-10 NATURAL	1683	BUTYL BENZOATE
1612	ALDEHYDE C-8	1684	L-MENTHYL LACTATE
1613	ALDEHYDE CORTEX 50 PEOMOSA IFF	1685	SANDALWOOD OIL CO2
1614	AMBRANUM FIRMENICH 908685	1686	SUCCINIC ACID
1615	BERGAMOT OIL, BRASIL	1687	COFFEE EXTRACT ROBUSTA L 711303 INDESSO
1616	BIS(METHYLTHIO)METHANE	1688	CITRAL NATURAL (EX-LEMONGRASS)
1617	BORNEOL 100% NATURAL	1689	ABOSLUVE VETIVER 750
1618	BUTYL ALCOHOL, NATURAL	1690	AMYL CINNAMIC ALDEHYDE ALPHA NATURAL EU BESTALLY
1619	CAPSICUM OLEORESIN 6% SYNTHITE	1691	P-MENTHEN-8-THIOL NATURAL 0,1% IN D-LIMONENE
1620	CEDRAFIX IFF	1691	STRAWBERRY FURANONE
1621	CEDROL TEXAS IFF NATURAL	1692	ALDEHYDE C-10 25%, NATURAL EU EX-ORANGE
1622	CELERY KETONE (LIVESCONE)	1693	PAMPLOCOEUR FIRMENICH 184052 FD
1623	COCOA EXTRACT PURE FIRMENICH 927119	1694	DAMASCONE BETA
1624	CYCLOHEXYL SALICYLATE	1695	DAMASCONE ALPHA
1625	DELTA-DECALACTONE NATURAL	1696	MUSCANON CHINA
1626	DECALACTONE DELTA FIRMENICH 914504	1697	ISOAMYL ALCOHOL PURE NATURAL BESTALLY
1627	DIHYDROFLORALATE IFF	1698	OCIMENE, NATURAL
1628	DIHYDROJASMONE	1699	GRAPEFRUIT OIL, TERPENES
1629	DIHYDROROSAN (DIHYDROROSE OXIDE) BASF	1700	TANGERINE TERPENES
1630	DILL HERB OIL	1701	FOOD GLYCERIN E422
1631	DIPROPYLENE GLYCOL METHYL ETHER	1702	GREEN TEA AROMA TF 758 INDESSO
1632	DODECALACTONE GAMMA NATURAL	1703	PROPIONALDEHYDE NATURAL EU BESTALLY
1633	ELEMI GUM	1704	DAMASCONE BETA NAT EU BESTALLY
1634	ETHYL HEXANOATE, NATURAL	1705	BENZYL PROPIONATE NATURAL EU BESTALLY
1635	FENUGREEK OLEORESIN	1706	EVERNYL
1636	FRUIT SEC FIRMENICH 184078	1707	PINE OIL 900 IFF
1637	GERANIOL 5020 IFF	1708	COCOA EXTRACT PURE
1638	GERANIOL 97	1709	MUSK G 50 DPG
1639	GERANYL BUTYRATE, NATURAL	1710	CISTUS ABSOLUTE GREEN FIRMENICH 220418
1640	GINGER OIL FRESH, IVORY COAST	1711	ELEMI RESINOID FIRMENICH 939866
1641	GLOBACENIDE SYMRISE	1712	HAY ABSOLUTE FIRMENICH 943208
1642	HERBOXANE	1713	OPERANIDE IFF
1643	HEXANOIC ACID NATURAL	1714	METHYL IONONE BETA COEUR IFF
1644	INDOLEN 50		

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	Halal Certification Services Halalzertifizierungsdienste Services certification Halal	Certificate (Document) #	786585 24 - 007.180
		Revision date	15 / 01 / 23
		Page 13 of 14	
		Date	28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Product	Pos	Product
1715	LYRALDEHYDE	1718	CARDAMOM ABSOLUTE FIRMENICH 920375
1716	TABAC DODECANE 957 INDESSO	1719	BRAN WHEAT ABSOLUTE FIRMENICH 982450
1717	PINK PEPPER BRAZIL SFE FIRMENICH 911583	1720	SPRUCE NEEDLE ABSOLUTE FIRMENICH 220440

نشهد ان المنتج المذكور
اعلاه, و المنتج بواسطة

ERNESTO VENTÓS, S.A.

Carretera Reial 120 B, 08960 Sant Just Desvern (Barcelona), Spain.

حلال
is Halal according to the Islamic Jurisdiction and fit for consumption by humans
طبقاً لأحكام الإسلام و صالح للإستهلاك الأدمى.

النظام الذى تم فحصه و مراجعته
و يتم مراقبته باستمرار بواسطة
The verified and audited system is complying with HS 09 – 001 and is constantly supervised by Halal Certification Services.

هذه الشهادة, مأخوذة مع شهادة
This Certificate, in combination with
Production Site (786585 24 - 005.178), is valid effective from
صالحة
February 28th 2024 until و حتى February 28th 2025. بداية من

الشهادة ملكية حصرية لـ
It remains the property of the Halal Certification Services and
can be revoked, at any time, in an event of breach of the Islamic code or HCS' "Halal
و يمكن إلغائها فى اى وقت فى حالة الإخلال بأحكام
Guidelines" or the Agreement.
الشريعة الإسلامية أو بمعايير الحلال الخاصة ب... أو فى حالة الإخلال بالاتفاق

Halal Certification Services GmbH

Sheeraz Majeed, System Certification Manager مدير التوثيق, شيراز مجيد

الخاتم الرسمى



Rheinfelden, 28th February 2024 / 18th Shaban 1445

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		Revision date	15 / 01 / 23
		Page 14 of 14	
		Date	28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

This product is free from any haram animal ingredients and alcohol. The equipment used for production process does not come in contact with haram products. The storage facilities are indiscriminately separate, having no contact, what so ever, to any other haram products. The producer is comprehensively advised about "Halal, Haram and Mushbooh" (suspected), is committed to the halal guidelines as prescribed by Islamic law and is dedicated in his endeavour to comply with Islamic Halal requirements.

The ingredients used in the production of the mentioned products are clear. They are free from any haram, suspect and genetically modified components.

The certificate is based on personal inspection of the production site and thorough study of the ingredients, the hygienic conditions, the packing, the packing material requirements, the storage facilities and its effects on the products during the maximum storage time as well as guaranteed continuous quality control of the process during and after production by the producer. It includes detailed consultations with the internal board, an evaluation of the prescribed formulas and scrutinization of the concerning data provided by the company. We have studied the details of the contents and have satisfied ourselves that the mentioned product(s) do not contain any "haram ingredients" or "haram by-products".

هذا المنتج خالى من اى مكونات حرام و من الكحول. المعدات المستخدمة فى عملية الإنتاج لا تتلامس مع اى منتجات حرام اخرى. المخازن مفصولة بعناية و لا يوجد بها خلط من اى نوع مع اى منتج آخر حرام. تم توعية المُنتِج باستفاضة عن الحلال, الحرام و المشبوه. و المُنتِج ملتزم بمعايير الحلال كما نُصّ عليها فى الشريعة الإسلامية و جاد فى مسعاه للإمتثال لمعايير الحلال

المكونات المستخدمة فى إنتاج المُنتِج المذكور اعلاه واضحة و خالية من اى مكون حرام مشبوه او معدل وراثياً

الشهادة مبنية على زيارة موقع الإنتاج و على الدراسة المستفيضة للمكونات, المعايير الصحية, التغليف, مواد التغليف, المخازن و تأثيرها على المنتجات خلال مدة التخزين القصوى و كذلك ضمان مراقبة الجودة المستمر خلال و بعد عملية الإنتاج و تتضمن الشهادة ايضا استشارات مع المجلس الاستشارى, تقييم للمعادلات و تمحيص البيانات المقدمة من الشركة المنتجة. لقد إطلعنا على كل التفاصيل و اطمأنت لدى انفسنا ان المنتج المذكور لا يحتوى على "مكونات حرام" او "مكونات مشتقة من حرام

Halal Certification Services GmbH

Sheeraz Majeed, System Certification Manager

Rheinfelden, 28th February 2024/ 18th Shaban 1445

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	Halal Certification Services Halalzertifizierungsdienste Services certification Halal	Certificate (Document) #	786585 24 - 008.181
		Revision date	15 / 01 / 23
		Page 1 of 2	
		Date	28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

HALAL CERTIFICATE شهادة حلال

Pos	Product description				
001	BENZOIN RESINOID 50% DPG	019	HONEY NATUROME EXTRACT FIRMENICH 959969	039	ORRIS RESINOID ABSOLUTE FIRMENICH 220454
002	BENZOIN RESINOID SIAM	020	JASMIN ABSOLUTE FIRMENICH 220561	040	OSMANTHUS ABSOLUTE
003	BENZOIN RESINOID SUMATRA	021	JASMINE ABSOLUTE	041	PAMPLOCOEUR FIRMENICH 184052 FD
004	BENZOIN SIAM RESINOID, 20% DEP FIRMENICH 915068	022	JASMINE ABSOLUTE SAMBAC	042	PERU OIL SUPER FIRMENICH 971717
005	BLACK PEPPER ABS PG FIRMENICH 974644	023	LABDANUM ABSOLUTE FIRMENICH 953418	043	PINE ABSOLUTE
006	BLACK TEA EXTRACT 726 INDESSO	024	LABDANUM ABSOLUTE, LIGHT	044	RESINOIDE LABDANUM 50% DPG
007	CISTE ESSENCE FIRMENICH 220678	025	LABDANUM RESINOID	045	ROSE ULTIMATE EXTRACT IFF
008	CITRAL DIETHYL ACETAL PURE	026	LEMON OIL, WASHED	046	SEAWEED ABSOLUTE
009	COCOA EXTRACT AF 718 INDESSO	027	MIMOSA ABSOLUTE	047	STYRAX EO FIRMENICH 983551
010	COCOA EXTRACT DC 744 INDESSO	028	MYRRH RESINOID	048	STYRAX RESINOID 50% MMB
011	COFFEE EXTRACT 701 INDESSO	029	OAKMOSS ABSOLUTE	049	STYRAX RESINOID IFF
012	ELEMI RESINOID 50% DPG	030	OAKMOSSAROME SYNAROME	050	TAGETE ABSOLUTE
013	ETHYL FORMATE	031	OLIBANUM E.O. VULCAIN FIRMENICH 939912	051	THYME ABSOLUTE
014	FENUGREEK ABSOLUTE	032	OLIBANUM MD EP FIRMENICH 967878	052	TOBACCO ABSOLUTE
015	GALBANUM RESINOID	033	OLIBANUM RESINOID	053	TOLU RESINOID
016	GALBANUM RESINOID T1 FIRMENICH 220695	034	OLIBANUM RESINOID 50% DPG	054	TOLU RESINOID FIRMENICH 988054
017	GERANIUM NITRILE	035	OLIBANUM RESINOID FIRMENICH 967874	055	TONKA BEANS ABSOLUTE FIRMENICH 988195
018	GREEN TEA EXTRACT 725 INDESSO	036	OLIBANUM RESINOID FIRMENICH 967880	056	TUBEROSE ABSOLUTE
		037	OPOPONAX RESINOID	057	VANILLA PLANIFOLIA SFE ABS FIRMENICH 990070
		038	OPOPONAX RESINOID 50% MMB	058	VITIS VINIFERA OIL, GREEN

* all the above mentioned products may only be used as an intermediate product (raw material) and are thus not meant for direct consumption

It is certified that the above-mentioned products are produced by **ERNESTO VENTÓS, S.A.** و المنتج المذكور اعلاه و المنتج بواسطة

ERNESTO VENTÓS, S.A.

Carretera Reial 120 B, 08960 Sant Just Desvern (Barcelona), Spain.

The production process is Halal according to the Islamic Jurisdiction **حلال طبقاً لأحكام الإسلام**.

The verified and audited system is complying with **HS 09 – 001** and is constantly supervised by **Halal Certification Services** مع مراجعته متوافق و فحصه و يتم مراقبته باستمرار بواسطة.

This Certificate, in combination with **HCS' Certificate for Production Site** (786585 24 - 005.178) **هذه الشهادة مأخوذة مع شهادة** **February 28th 2024 until** **February 28th 2025.** **و حتى** **صالحة بداية من** **لموقع الإنتاج**

It remains the property of the **Halal Certification Services** and can be revoked, at any time, in an event of breach of the Islamic code or **HCS' "Halal Guidelines"** or the Agreement. **الشهادة ملكية حصرية لـ** **و يمكن** **إلغائها في أي وقت في حالة الإخلال بأحكام الشريعة الإسلامية أو بمعايير الحلال الخاصة بـ...** **أو في حالة الإخلال بالاتفاق**

Halal Certification Services GmbH

Sheeraz Majeed, System Certification Manager **مدير التوثيق** **شيراز مجيد**



Rheinfelden, 28th February 2024 / 18th Shaban 1445

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	Halal Certification Services Halal-zertifizierungsdienste Services certification Halal	Certificate (Document) #	786585 24 - 008.181
		Revision date	15 / 01 / 23
		Page 2 of 2	
		Date	28 / 02 / 2024

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Halal Certification Services

Sheeraz Majeed, System Certification Manager

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Halal Certification Services
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Services certification Halal

Certificate (Document) #	786585 24 – 006.179
Revision date	15 / 01 / 23
Page 1 of 2	
Date	28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

HALAL CERTIFICATE شهادة حلال

Pos	Product name
001	PATCHOULI OIL MD
002	PATCHOULI OIL, FRACTION
003	PATCHOULI OIL MD 65% PATCHOULOL
004	PATCHOULI TERPENES
005	PATCHOULI CRISTALLISE
006	PATCHOULI OIL 50% PATCHOULOL
007	PATCHOULI MD, 30%
008	PATCHOULI OIL, IRON FREE
009	PACHULENO
010	PATCHOULI, DM 35%
011	PERU BALSAM, MD
012	CYPRESS OIL RECTIFIED
013	CYPRIOL OIL MD
014	CYPRIOL OIL COEUR MD
015	COFFEE OIL, CP LIGHT
016	ORANGE OIL COLORLESS
017	ORANGE OIL 5FOLD
018	ORANGE TERPENES
019	ORANGE OIL 8 FOLD
020	ORANGE OIL 10 FOLD
021	ORANGE TERPENES
022	ORANGE OIL 10FOLD COLORLESS
023	ORANGE OIL 20FOLD
024	BITTER ORANGE OIL MD
025	THYME OIL WHITE
026	AURANTIA
027	SCHIFF BASE, LILIAL
028	SCHIFF BASE, LYRAL
029	METHYL LINOLEATE
030	LIME OXIDE II
031	SCHIFF BASE, TRIPLAL/METHYL ANTHRANILATE
032	CITRAL, ACID ISOMERIZED
033	SCHIFF BASE EXTRA, LILIAL
034	SCHIFF BASE HELIONAL
035	PTBCH ACETATE HIGH CIS
036	PTBCH ACETATE
037	SCHIFF BASE HELIONAL 50% DPG
038	NUTMEG OIL RECTIFIED
039	NUTMEG OIL SAFROLE FREE
040	MYRISTICIN
041	NUTMEG OIL, FRACTION
042	NUTMEG OIL, SAFROLE FREE (MIRISTICIN > 10%)
043	PETITGRAIN PARAGUAY RECTIFIED
044	LINALYL ACETATE
045	LEMON OIL 10-FOLD
046	LEMON TERPENES
047	LEMON OIL 5FOLD
048	LEMON OIL SPAIN, COLORLESS FUROCOUMARIN FREE
049	TOBACCO LIGHT ABSOLUTE
050	BERGAMOT OIL BERGAPTENE FREE COLORLESS
051	BERGAMOT OIL 40% TERPENELESS
052	MANDARIN GREEN OIL MD
053	MANDARIN GREEN OIL 5 FOLD
054	CLEMENTINE OIL COLORLESS

Pos	Product name
055	CLEMENTINE OIL 4FOLD
056	CLEMENTINE TERPENES
057	CLEMENTINE OIL 5FOLD
058	CLEMENTINE OIL 5 FOLD MD
059	MANDARIN OIL YELLOW
060	CLEMENTINE OIL 10 FOLD
061	VETIVEROL (EX VETIVER HAITI)
062	VETIVER TERPENES
063	VETIVER HAITI
064	GUAIYL ACETATE
065	VETIVERYL ACETATE EXTRA
066	VETIVERYL ACETATE (EX VETIVER HAITI)
067	VETIVER ACETATE, TERPENES
068	VETIVEROL ACETATE (EX HAITI), FRACTION
069	SCHINUS MOLLE TERPENELESS
070	LIME OIL FUROCOUMARIN FREE
071	LIME OIL 5 FOLD
072	LIME TERPENES
073	LIME OIL 5FOLD MD
074	LIME OIL 3FOLD
075	LINALOOL NATURAL (EX BASIL)
076	TERPENES OF LINALOOL NATURAL (EX BASIL OIL)
077	GRAPEFRUIT OIL WHITE
078	GRAPEFRUIT OIL, FRACTION
079	GRAPEFRUIT OIL 5 FOLD
080	GRAPEFRUIT TERPENES
081	GRAPEFRUIT OIL 5X, VENTOS
082	CINNAMON LEAF OIL SAFROLE FREE
083	CINNAMON LEAF OIL, RECTIFIED
084	YLANG YLANG OIL II
085	YLANG YLANG OIL I
086	OLIBANUM COEUR MD
087	OLIBANUM RESINOID, FRACTION
088	CADE OIL RECTIFIED MD (PAH<100ppb)
089	CADE RECTIFIED MD (PAH<10ppb)
090	COPAIBA OIL, MD
091	COPAIBA OIL, FRACTION
092	THUJOPSENE 70 (EX CEDARWOOD TEXAS)
093	CEDROL 60% (EX-CEDARWOOD OIL, TEXAS)
094	CEDARWOOD OIL TEXAS CEDRENE FRACTION
095	CEDARWOOD OIL, VIRGINIA TERPENELESS 15% VENTÓS
096	LABDANUM MD
097	ELEMOL OIL NATURAL (EX- ELEM)
098	SPEARMINT OIL 80%
099	GERANIUM OIL
100	EUCALYPTUS OIL 85 EXTRA VENTÓS
101	GINGEREL
102	GINGER OLEORESIN MD TERPENELESS
103	BLACK PEPPER INTENSE DM
104	THUJONE NATURAL

Pos	Product name
105	CEDAR LEAF OIL (LOW THUJONE)
106	CISTUS LIGHT ABSOLUTE
107	STYRAX BALSAM MD
108	CITRUSWOOD AF
109	SMOKEWOOD AF
110	CEDRIRIS AF
111	LABDENCENS AF
112	PEPPERWOOD AF
113	LICORICE AF
114	MJ AF
115	CEDRENCENS AF
116	KASHMIRWOOD AF
117	CHYPRE AF
118	MASALA AF
119	ROSE AF
120	OSMANTHUS AF
121	VITIS VINIFERA OIL, N.I.
122	CIS-3-HEXENOL SUBSTITUTE
123	CIS-3-HEXENOL SUBSTITUTE EXTRA
124	HEXYL BUTYRATE BIONATURAL
125	CIS-3-HEXENYL 2- METHYLBUTYRATE BIONATURAL
126	CIS-3-HEXENYL BUTYRATE BIONATURAL
127	HEXYL HEXANOATE BIONATURAL
128	CIS-3-HEXENYL BUTYRATE BIOSYNTH
129	PHENYL ETHYL HEXANOATE BIONATURAL
130	CIS-3-HEXENYL ISOVALERATE BIOSYNTHETIC
131	CIS-3-HEXENYL HEXANOATE BIONATURAL
132	PHENYL ETHYL BUTYRATE BIONATURAL
133	CIS-3-HEXENYL ISOBUTYRATE BIOSYNTHETIC
134	CIS-3-HEXENYL VALERATE BIOSYNTHETIC
135	CITRONELLYL HEXANOATE BIONATURAL
136	GERANYL HEXANOATE BIONATURAL
137	CIS-3-HEXENYL ACETATE BIOSYNTHETIC
138	ISOAMYL BUTYRATE, BIONATURAL
139	CIS- 3-HEXENYL HEXANOATE BIOSYNTHETIC
140	PHENYLETHYL ISOVALERATE BIONATURAL
141	BENZYL BUTYRATE BIONATURAL
142	ETHYL OCTANOATE BIONATURAL
143	BUTYL BUTYRATE BIONATURAL
144	BUTYL HEXANOATE BIONATURAL
145	BUTYL 2-METHYLBUTYRATE BIONATURAL

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		Revision date	15 / 01 / 23
		Page 2 of 2	
		Date	28 / 02 / 2024

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Product name
146	OCTYL BUTYRATE BIONATURAL
147	ANISYL BUTYRATE BIONATURAL
148	ISOAMYL 2-METHYLBUTYRATE BIONATURAL
149	PHENYLETHYL 2-METHYLBUTYRATE BIONATURAL
150	CITRONELLYL BUTYRATE BIONATURAL
151	ISOAMYL HEXANOATE BIONATURAL
152	ISOAMYL ISOVALERATE BIONATURAL
153	ISOBUTYL HEXANOATE BIONATURAL

Pos	Product name
154	ISOBUTYL OCTANOATE BIONATURAL
155	ISOAMYL ISOBUTYRATE BIONATURAL
156	ISOAMYL PHENYLACETATE BIONATURAL
157	HEXYL OCTANOATE BIONATURAL
158	ISOAMYL OCTANOATE BIONATURAL
159	ISOAMYL LAURATE BIONATURAL
160	BUTYL OCTANOATE BIONATURAL
161	ISOAMYL DECANOATE BIONATURAL

Pos	Product name
162	ISOBUTYL DECANOATE BIONATURAL
163	HEXYL 2-METHYLBUTYRATE BIONATURAL
164	HEXYL ISOBUTYRATE BIONATURAL
165	BUTYL ISOVALERATE BIONATURAL
166	TRANS-2-HEXENYL ACETATE BIONATURAL
167	V-ETHANAL REPLACER
168	V-CIS-3-HEXENOL REPLACER
169	V-DIACETYL REPLACER OS
170	V-COUMARIN REPLACER
171	V-LIME DISTILLED, WONF
172	V-ORANGE JUICY

It is certified that the above-mentioned product distributed/produced by **نشهد ان المنتج المذكور اعلاه، و المنتج الموزع بواسطة**

ERNESTO VENTÓS, S.A.

Carretera Reial 120 B, 08960 Sant Just Desvern (Barcelona), Spain.

is Halal according to the Islamic Jurisdiction and fit for consumption by humans **حلال** طبقاً لأحكام الإسلام و صالح للإستهلاك الأدمى.

The verified and audited system is complying with **HS النظام الذى تم فحصه و مراجعته متوافق مع** 09 – 001 and is constantly supervised by **Halal Certification Services** و يتم مراقبته باستمرار بواسطة.

This Certificate, in combination with **HCS' Certificate for Production Site (786585 24 – 005.154)** هذه الشهادة، مأخوذة مع شهادة **لـ** is valid effective from **February 28th 2024 until February 28th 2025.** صالحة بداية من **لـ** لموقع الإنتاج.

It remains the property of the **Halal Certification Services** and can be revoked, at any time, in an event of breach of the Islamic code or **HCS' "Halal Guidelines"** أو Agreement. **الشهادة ملكية حصرية لـ** ويمكن إلغائها فى أى وقت فى حالة الإخلال بأحكام الشريعة الإسلامية أو بمعايير الحلال الخاصة بـ... أو فى حالة الإخلال بالاتفاق.

Halal Certification Services GmbH

Sheeraz Majeed, System Certification Manager مدير التوثيق، شيراز مجيد

Official Signet الخاتم الرسمي

Rheinfelden, 28th February 2024 / 18th Shaban 1445

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Halal Certification Services (HCS) is officially recognized by:
MUI (Indonesia) JAKIM (Malaysia) MUIS (Singapore), CICOT and other respected Halal authorities around the World