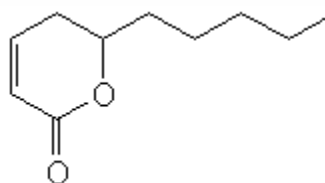


SPECIFICATION SHEET

VERSION	4,00	VERSION DATE	19/09/22	PRINT DATE	26/04/24
PRODUCT	MASSOIA LACTONE NATURAL FIRMENICH 956990				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	5-HYDROXY-2-DECENOIC ACID LACTONE				
SYNONYMS	5-HYDROXI-2-DECENOIC ACID LACTONE				
PLANT OF ORIGIN	Cryptocarya massoy				
PART OF THE PLANT					
FORMULA	C10 H16 O2				
MOLECULAR WEIGHT	168,24				
CAS	54814-64-1				
CAS 2	51154-96-2				
EINECS	259-359-9				
EINECS 2	-				
FEMA	3744				
TARIFF NUMBER	2932209090				
KOSHER CERTIFICATE	AVAILABLE ON REQUEST				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	Exempt from registration (according to article 2.5 of REACH)				



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	PALE YELLOW TO PALE BROWN	
ODOUR	COCONUT, CREAMY	
TASTE		
DENSITY AT 20°C (g / ml)	0,980	- 0,990
DENSITY 25/25	-	
REFRACTIVE INDEX nD20	1,4670	- 1,4770
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	-120,00 / -80,00	
BOILING POINT (°C)	100	
MELTING POINT (°C)	-	
FLASH POINT (°C)	93,00	
ASSAY (% GC)	2-DECEN-5-OLIDE > 95	
ACID VALUE (mg KOH/g)	< 5	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.