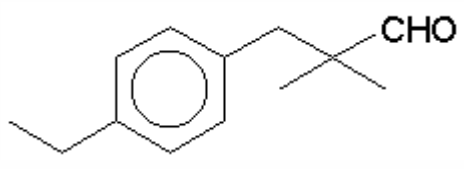
SPECIFICATION SHEET

VERSION	5,00	**VERSION DATE**	19/09/22	**PRINT DATE**	29/03/24

PRODUCT	FLORALOZONE IFF
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	PARA-ETHYL-ALPHA,ALPHA-DIMETHYLHYDROCINNAMALDEHYDE
SYNONYMS	3-(o-(AND p-)ETHYLPHENYL)-2,2-DIMETHYLPROPIONALDEHYDE
FORMULA	C13 H18 O
MOLECULAR WEIGHT	190,10
CAS	67634-15-5
CAS 2	67634-14-4
EINECS	266-819-2
EINECS 2	266-818-7
FEMA	-
TARIFF NUMBER	2912290090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	01-2120758796-34



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	FLORAL, ALDEHYDIC, FRESH, MARINE.	
TASTE		
DENSITY AT 20ºC (g / ml)	0,951	- 0,958
DENSITY 25/25	0,950	- 0,957
REFRACTIVE INDEX nD20	1,5040	- 1,5080
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	-	
MELTING POINT (ºC)		
FLASH POINT (ºC)	100,00	
ASSAY (% GC)	SUM ISOMERS >97 (META <3;ORTHO:20-35;PARA:60-75)	
ACID VALUE (mg KOH/g)	< 1	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	0,0010 calculated (kPa)	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA

POWERFUL, CLEAN, GREEN, FRESH AIR TONE REMINISCENT OF OCEAN BREEZES. GIVES LIFT TO FRAGRANCES WITHOUT DOMINATING DUE TO ITS NEUTRAL NATURE.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

STORAGE TEMPERATURE RECOMMENDED 8-10ºC. AWAY FROM SUNLIGHT. PURGE HEADSPACE WITH NITROGEN.

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.