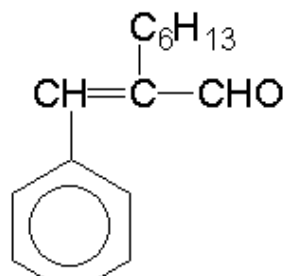


SPECIFICATION SHEET

PRODUCT	HEXYL CINNAMIC ALDEHYDE KAO
IUPAC NAME	2-(PHENYLMETHYLENE)-OCTANAL
SYNONYMS	ALPHA-N-HEXYLCINNAMIC ALDEHYDE, JASMONAL H
FORMULA	C ₁₅ H ₂₀ O
MOLECULAR WEIGHT	216
CAS	165184-98-5
CAS 2	101-86-0
EINECS	639-566-4
EINECS 2	202-983-3
FEMA	2569
TARIFF NUMBER	2912290090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST

**SPECIFICATIONS**

VERSION	4	VERSION DATE	08/10/21
----------------	---	---------------------	----------

ASPECT AT 20°C	CLEAR MOBILE LIQUID / SOLID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	FLORAL, JASMIN, ROSE, GERANIUM LEAVES
DENSITY AT 20°C (g / ml)	0,952-0,960
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,5470-1,5530
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	305 (760 mm Hg)
MELTING POINT (°C)	CA. 4 - 15
FLASH POINT (°C)	165
ASSAY (% GC)	> 96%, TRANS > 90%
ACID VALUE (mg KOH/g)	< 0,5
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	< 0,02 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA	IT MAY SOLIDIFY AT LOW TEMPERATURES. NITROGEN HEADSPACE ATMOSPHERE IS RECOMMENDED FOR PRESERVATION OF THE PRODUCT.
-----------------------------	--

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.
STABILIZED WITH 1000 ppm TBHQ (TERT-BUTYLHYDROQUINONE) AS ANTIOXIDANT. DO NOT HEAT AT MORE THAN 50°C

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.