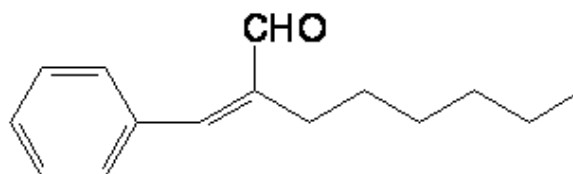


SPECIFICATION SHEET

PRODUCT	HEXYL CINNAMIC ALDEHYDE, ALPHA (HINDUSTAN)
APPLICATIONS	Industrial raw material not intended for direct use.
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



SPECIFICATIONS

VERSION	1	VERSION DATE	19/09/22
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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)	0,950–0,960
DENSITY 25/25	0,950–0,961
REFRACTIVE INDEX nD20	1,5480–1,5520
REFRACTIVE INDEX nD25	1,546–1,55
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	305 (760 mm Hg)
MELTING POINT (°C)	CA. 4 - 15
FLASH POINT (°C)	165
ASSAY (% GC)	CIS + TRANS > 97, TRANS > 90, CIS < 10
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	< 0,02 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA IF MELTING IS NECESSARY, DO NOT HEAT MORE THAN 50°C.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
IT CONTAINS 0,2% OF TBHQ (E 319). DO NOT HEAT MORE THAN 50°C. 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.