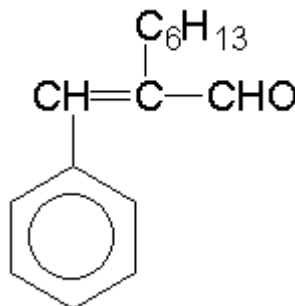


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 08/10/21 **PRINT DATE** 21/12/24

PRODUCT HEXYL CINNAMIC ALDEHYDE KAO
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-(PHENYLMETHYLENE)-OCTANAL
SYNONYMS ALPHA-N-HEXYLCINNAMIC ALDEHYDE, JASMONAL H

FORMULA C15 H20 O
MOLECULAR WEIGHT 216,00
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



REACH REGISTRATION NO. 01-2119533092-50

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID / SOLID
COLOUR	PALE YELLOW TO YELLOW
ODOUR	FLORAL, JASMIN, ROSE, GERANIUM LEAVES
TASTE	
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)	165,00
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.