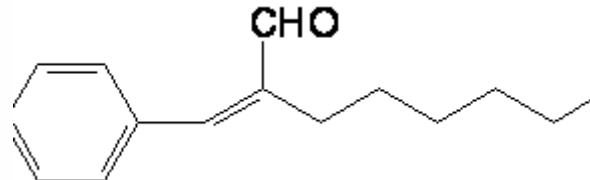


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/07/24

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

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



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) 0,950 - 0,960
DENSITY 25/25 0,950 - 0,961
REFRACTIVE INDEX nD20 1,5480 - 1,5520
REFRACTIVE INDEX nD25 1,5460 - 1,5500
OPTICAL ROTATION (°) /
BOILING POINT (°C) 305 (760 mm Hg)
MELTING POINT (°C) CA. 4 - 15
FLASH POINT (°C) 165,00
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.