

SPECIFICATION SHEET

VERSION 4 VERSION DATE 08/10/21 PRINT DATE 24/04/24

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

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
CoE 129
FDA 172.515
TARIFF NUMBER 2912290090
KOSHER CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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 n_D^{20} 1,5470-1,5530
REFRACTIVE INDEX n_D^{25} -
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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

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