

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/04/24

PRODUCT HEXYL CINNAMIC ALDEHYDE ALPHA NATURAL EU BESTALLY

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME2-(PHENYLMETHYLENE)-OCTANALSYNONYMSALPHA-N-HEXYLCINNAMIC ALDEHYDE

PLANT OF ORIGIN PART OF THE PLANT

 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.** Exempt from registration (imported/manufactured < 1 ton/year)

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID COLORLESS TO YELLOW

**ODOUR** FLORAL, JASMIN, ROSE, GERANIUM LEAVES

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,955 - 0,962

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,5480 - 1,5520

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

**BOILING POINT (°C)** 174-176°C

**MELTING POINT (°C)** 

**FLASH POINT (°C)** 113,00

ASSAY (% GC) SUM ISOMERS >98%

ACID VALUE (mg KOH/g) < 5

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE< 0,02 mm Hg (20°C)</th>OTHER SOLUBILITIES1:1 in Ethanol 80°

**OTHER TECHNICAL DATA** 

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE. 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.