SPECIFICATION SHEET

VERSION	4	**VERSION DATE**	08/10/21	**PRINT DATE**	29/03/24

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 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
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
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynth.com