

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/05/24

PRODUCT AMYL CINNAMIC ALDEHYDE ALPHA NATURAL EU BESTALLY

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME AMYL CINNAMIC ALDEHYDE, ALPHA

SYNONYMS

PLANT OF ORIGIN

PART OF THE PLANT

FORMULA C₁₄ H₁₈ O

MOLECULAR WEIGHT 202,00

CAS 122-40-7

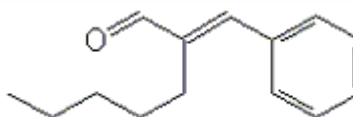
EINECS 204-541-5

FEMA 2061

TARIFF NUMBER 2912290090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	YELLOW	
ODOUR	FLORAL WITH JASMIN CHARACTER, SPICY	
TASTE		
DENSITY AT 20°C (g / ml)	0,965	- 0,971
DENSITY 25/25	-	
REFRACTIVE INDEX n_D20	1,5540	- 1,5590
REFRACTIVE INDEX n_D25	-	
OPTICAL ROTATION (°)	/	
BOILING POINT (°C)	287-290°C	
MELTING POINT (°C)		
FLASH POINT (°C)	143,00	
ASSAY (% GC)	SUM ISOMERS >98%	
ACID VALUE (mg KOH/g)	< 5	
SOLUBILITY	8,6 g/l	
VAPOUR PRESSURE	0,1 mm Hg (50°C)	
OTHER SOLUBILITIES	1:5 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.