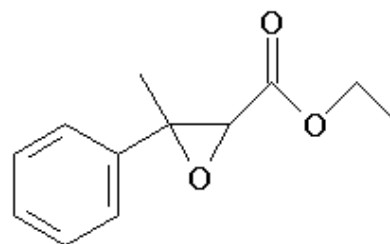


SPECIFICATION SHEET

VERSION 5 VERSION DATE 29/10/21 PRINT DATE 02/07/22

PRODUCT ALDEHYDE C-16
IUPAC NAME ETHYL-ALPHA-BETA-EPOXY-BETA-METHYLPHENYLPROPIONATE
SYNONYMS ETHYL-ALPHA-BETA-EPOXY-BETA-METHYLPHENYLPROPIONATE

FORMULA $C_{12}H_{14}O_3$
MOLECULAR WEIGHT 206
CAS 77-83-8
EINECS 201-061-8
FEMA 2444
CoE 6002
FDA 182.60
TARIFF NUMBER 2918999015
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119967770-28



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRUITY, STRAWBERRY-LIKE
DENSITY AT 20°C (g / ml)	1,088-1,094
DENSITY 25/25	1,086-1,096
REFRACTIVE INDEX nD20	1,5040-1,5070
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	153,0 - 159,0°C (20 mmHg)
MELTING POINT (°C)	-
FLASH POINT (°C)	111
ASSAY (% GC)	SUM > 98 (CIS:37-48; TRANS:46-62)
ACID VALUE (mg KOH/g)	< 2
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,18 mmHg (97°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	ETHYL 2,3-EPOXY-3-PHENYLBUTYRATE

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.

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@prodasynt.com