

TECHNICAL DATA SHEET

DATE: 11.08.2020
PRODUCT: ALDEHYDE C-16 98%
CODE: 100354000

CAS-EINECS 77-83-8
CAS N° 77-83-8
CHEMICAL IDENTIFICATION Ethyl 2,3-epoxy-3-phenylbutyrate
FEMA 2444
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 201-061-8
FLASH POINT 140°C
BOILING POINT -
FORMULA C12 H14 O3
M.W. 206,2

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS - YELLOW
ODOUR FRUITY, STRAWBERRY

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C (g/cm3)	1,084	1,114
REFRACTIVE INDEX 20°C	1,5040	1,5130
PURITY AS ISOMERS SUM (%)	98,00	
CIS ISOMER (%)	40,00	48,00
TRANS ISOMER (%)	48,00	59,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.