

ALDEHYDE C-16

IUPAC/INCI NAME	ETHYL-ALPHA-BETA-EPOXY-BETA-METHYLPHENYLPROPIONATE
FORMULA	C ₁₂ H ₁₄ O ₃
MOLECULAR WEIGHT	206,00
N°CAS	77-83-8
N°EINECS	201-061-8
N°FEMA	2444

ORGANOLEPTIC PROPERTIES

ASPECT	liquid
COLOUR	colorless to pale yellow
ODOUR	fruity, strawberry

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	1,084 - 1,114
REFRACTIVE INDEX 20°	1,5040 - 1,5130
OPTICAL ROTATION 20°	
FLASH POINT	111,00

CROMATOGRAFIC PROPERTIES

ASSAY (%GC)	> 98 %

STABILITY AND STORAGE

SHELF LIFE	24 months
STORAGE CONDITION	Closed containers, in a dry and well ventilated place, protected from light.

