



Technical Data Sheet

ALDEHYDE C-16

IDENTIFICATION

<i>Product code :</i>	AAC174
<i>Chemical name :</i>	Ethyl 2,3-epoxy-3-phenylbutyrate
<i>Chemical formula :</i>	C12 H14 O3
<i>Family :</i>	Fruity
<i>CAS N° :</i>	77-83-8
<i>EINECS N° :</i>	201-061-8
<i>FEMA N° :</i>	2444
<i>Custom tariff :</i>	2918.99.90.15

SPECIFICATIONS

<i>Aspect :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odor :</i>	Fruity, strawberry

PHYSICO-CHEMICAL PROPERTIES

<i>Flash point (°C) :</i>	> 100°C
<i>Specific gravity (D20/20) :</i>	[1.086 ; 1.096]
<i>Refractive index (20°C) :</i>	[1.502 ; 1.513]
<i>Purity :</i>	> 98% (sum of isomers)
<i>Molecular weight :</i>	206

STORAGE - SHELF LIFE

<i>Under prescribed storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light. Beyond 24 months, quality should be checked before use.
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VERSION

<i>Version :</i>	001
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The data refers to a typical batch. It is only for informational purposes and not contractually bound.