

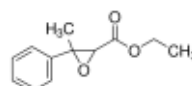
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## Product Specification

Product Name:  
Ethyl 3-methyl-3-phenylglycidate - ≥98%, FCC, FG

**Product Number:** W244406  
**CAS Number:** 77-83-8  
**MDL:** MFCD00022338  
**Formula:** C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>  
**Formula Weight:** 206.24 g/mol  
**Storage Temperature:** 2 - 8 °C



TEST	Specification
Appearance (Color)	Colorless to Very Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.504 - 1.513
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Clear
1ml/3ml 70% Ethanol	
Solubility (Color)	Colorless to Faint Yellow
Purity (GC)	≥ 98.0 %
Mixture of Cis and Trans Isomers	
Specific Gravity	1.086 - 1.096
At 25°C	
Acid Value	≤ 2.0 ml
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000023622

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.