

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 20:18:19

Date of Next Testing: 2027-03-01 20:18:19

Product Name: **Ethyl 3-Methyl-3-phenylglycidate (mixture of isomers)**

CAS Number: 77-83-8

Specifications & Purity: $\geq 95\%$ (GC), mixture of Cis and Trans

Lot #: C2301615

SKU #: **A117705**

Version: **1**

Analysis #: **194632**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.504-1.513	1.50580
Cadmium(Cd)	0-1 (ppm)	0.50000 ppm
(As)Arsenic	0-3 (ppm)	0.73000 ppm
Mercury(Hg)	0-1 (ppm)	0.03600 ppm
Lead(Pb)	0-1 (ppm)	0.50000 ppm
Purity(Cis+Trans)	95-100 (%)	97.53000 %
Acid Value	0-2 (ml)	0.58000 ml
Density (25°C)	1.086-1.112	1.08900
Appearance (A117705)	colorless to pale yellow liquid	colorless to pale yellow liquid
Solubility, Colorless to Faint Yellow, Clear, 1ml/3ml 70%	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager