

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-14 14:03:58
 Date of Next Testing: 2026-11-13 14:03:58
 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 #: K2211024
 SKU #: **A117705**
 Version: **1**
 Analysis #: **149523**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.504-1.513	1.50560
Cadmium(Cd)	0-1 (ppm)	0.36800 ppm
(As)Arsenic	0-3 (ppm)	0.24800 ppm
Mercury(Hg)	0-1 (ppm)	0.40200 ppm
Lead(Pb)	0-1 (ppm)	0.46300 ppm
Acid Value	0-2 (ml)	0.16300 ml
Density (25°C)	1.086-1.112	1.09600
Purity(Cis+Trans)	95-100 (%)	99.55000 %
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