

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-12 17:35:40  
Date of Next Testing: 2030-05-11 17:35:40  
Product Name: **Poly(ethylene glycol) diglycidyl ether**  
CAS Number: 72207-80-8  
Specifications & Purity: Mn 520-550  
Lot #: E2608046  
SKU #: **P579486**  
Version: **4**  
Analysis #: **442676**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (25°C)	1.10-1.20	1.13910
Water by Karl Fischer	0-1 (%)	0.06000%
Viscosity(25 °C,neat)	60-110 (mPa·S)	60.60000 mPa·S
Molecular Number by NMR	520-550	526.00000
Epoxy Eq Wt(HCl-Dioxane Method)	264-290	265.00000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(P579486)	Colorless Liquid	Colorless liquid
Solubility(R11/H2O=2/1000,20-25°C),clear	Pass	Pass



John Su  
QA & QC Manager