

## Certificate of Analysis

Date of Testing: 2023-09-09 10:49:09  
Date of Next Testing: 2027-09-08 10:49:09  
Product Name: **Poly(ethylene glycol) diglycidyl ether**  
CAS Number: 72207-80-8  
Specifications & Purity: Mn 520-550  
Lot #: I2307584  
SKU #: **P579486**  
**Analysis: 271639**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (25°C)	1.10-1.20	1.14
Water by Karl Fischer	0-1 (%)	0.29 %
Viscosity(25 °C,neat)	60-110 (mPa·S)	70.40 mPa·S
Molecular Number by NMR	520-550	543.82000
Epoxy Eq Wt(HCl-Dioxane Method)	264-290	270.00
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