

## Certificate of Analysis

Date of Testing: 2025-05-16 09:01:06

Date of Next Testing: 2027-05-16 09:01:06

Product Name: **Poly(ethylene glycol) diglycidyl ether (PEGDGE)**

CAS Number: 72207-80-8

Specifications & Purity: Mn 500

Lot #: E2513432

SKU #: **P134003**

Version: **0**

**Analysis #:** **482829**

Storage Temperature: Store at 2-8°C

| Parameter                       | Limit Values          | Result                |
|---------------------------------|-----------------------|-----------------------|
| Density (25°C)                  | 1.1-1.2               | 1.13                  |
| Water by Karl Fischer           | 0-1 (%)               | 0.13 %                |
| Viscosity(25 °C,neat)           | 60-110 (cP)           | 102.20 cP             |
| Molecular Number by GPC         | 450-550               | 550.00                |
| Epoxy Eq Wt(HCl-Dioxane Method) | 264-290               | 265.00                |
| Appearance (P134003)            | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum             | Conforms to Structure | Conforms to Structure |



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