

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-18 14:07:43  
Date of Next Testing: 2025-10-17 14:07:43  
Product Name: **Glycerol 1,3-diglycerolate diacrylate**  
CAS Number: 60453-84-1  
Specifications & Purity: technical grade  
Lot #: J22111207  
SKU #: **G341231**  
**Analysis: 132433**  
Storage Temperature: Store at 2-8°C

| Parameter                       | Limit Values             | Result                   |
|---------------------------------|--------------------------|--------------------------|
| Water by Karl Fischer           | 0-0.5 (%)                | 0.05 %                   |
| Viscosity(25 °C)                | 8000-12000 (mPa·s)       | 11400.00000 mPa·S        |
| Acid Value                      | 0-10 (mgKOH/g)           | 6.00 mgKOH/g             |
| Epoxy Equivalence (WPE)         | ≥7000                    | 8540.00000               |
| Appearance(G341231)             | Colorless Viscous Liquid | colorless viscous liquid |
| Infrared spectrum               | Conforms to Structure    | Conforms to Structure    |
| Stability (900 - 1100 ppm MeHQ) | Conforms                 | Conforms                 |



John Su  
QA & QC Manager