

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-28 11:18:01  
Date of Next Testing: 2026-04-28 11:18:01  
Product Name: **Glycerol 1,2-Carbonate**  
CAS Number: 931-40-8  
Specifications & Purity: >90.0%(GC)  
Lot #: D2415406  
SKU #: **G156799**  
Version: **1**  
Analysis #: **130449**  
Storage Temperature: Protected from light

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.457-1.461                      | 1.46                             |
| Purity(HNMR)                        | 90-100 (%)                       | 95.60 %                          |
| Purity(GC)                          | 90-100 (%)                       | 92.38 %                          |
| Appearance (G156799)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager