

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-18 13:43:52  
 Date of Next Testing: 2029-02-17 13:43:52  
 Product Name: **Glycerol**  
 CAS Number: 56-81-5  
 Specifications & Purity: Suitable for molecular biology, ≥99%  
 Lot #: B2507161  
 SKU #: **G116208**  
 Version: **0**  
 Analysis #: **463014**  
 Storage Temperature: Room temperature

| Parameter                                             | Limit Values     | Result           |
|-------------------------------------------------------|------------------|------------------|
| Magnesium(Mg)                                         | 0-5 (ppm)        | 0.00000 ppm      |
| Heavy metal (as Pb)                                   | 0-5 (ppm)        | 0.00000 ppm      |
| Iron(Fe)                                              | 0-5 (ppm)        | 0.00000 ppm      |
| Purity(GC)                                            | 99-100 (%)       | 99.55800 %       |
| Appearance (G116208)                                  | Colorless Liquid | Colorless liquid |
| DNAse, Exonuclease Detection                          | None Detected    | none detected    |
| Endonuclease Detection                                | None Detected    | none detected    |
| phosphatases                                          | none detected    | none detected    |
| proteases                                             | none detected    | none detected    |
| RNases                                                | none detected    | none detected    |
| Solubility,Clear, colorless solution, 1 mL/mL in H2O. | pass             | Pass             |



John Su  
QA & QC Manager