

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-24 11:15:27  
 Date of Next Testing: 2026-12-14 11:15:27  
 Product Name: **1,2-Propanediol**  
 CAS Number: 57-55-6  
 Specifications & Purity: analytical standard  
 Lot #: L2423459  
 SKU #: **P103434**  
 Version: **0**  
 Analysis #: **428398**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values             | Result                   |
|-------------------------------------|--------------------------|--------------------------|
| Refractive index n <sub>20</sub> /D | 1.431-1.435              | 1.43280                  |
| Purity(GC)                          | 99.7-100 (%)             | 99.94100 %               |
| Appearance (P103434)                | colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum                   | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager