

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-12 14:53:42

Date of Next Testing: 2029-11-11 14:53:42

Product Name: **1,2-Propanediol**

CAS Number: 57-55-6

Specifications & Purity: AR, ≥99%

Lot #: K2504181

SKU #: **P103430**

Version: **0**

Analysis #: **591743**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values             | Result                   |
|-------------------------------------|--------------------------|--------------------------|
| Refractive index n <sub>20</sub> /D | 1.431-1.435              | 1.43300                  |
| Density (20°C)                      | 1.036-1.04               | 1.03700                  |
| Purity(GC)                          | 99-100 (%)               | 99.97500 %               |
| Appearance (P103430)                | colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum                   | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager