

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-09 10:13:02

Date of Next Testing: 2029-04-08 10:13:02

Product Name: **DL-1-Amino-2-propanol**

CAS Number: 78-96-6

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: G2108060

SKU #: **A108441**

Version: **0**

**Analysis #:** **491442**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values                                | Result                                      |
|------------------------------------|---------------------------------------------|---------------------------------------------|
| Water by Karl Fischer              | 0-1 (%)                                     | 0.02000 %                                   |
| Purity(GC)                         | 99-100 (%)                                  | 99.80000 %                                  |
| Refractive index n <sub>20/D</sub> | 1.447-1.449                                 | 1.44800                                     |
| Density (20°C)                     | 0.96-0.963                                  | 0.96000                                     |
| Appearance (A108441)               | Colorless to Very Faint Yellow Clear Liquid | Colorless to Very Faint Yellow Clear Liquid |
| Infrared spectrum                  | Conforms to Structure                       | Conforms to Structure                       |
| Proton NMR spectrum                | Conforms to Structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager