

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-26 16:47:46  
Date of Next Testing: 2026-09-25 16:47:46  
Product Name: **DL-1-Amino-2-propanol**  
CAS Number: 78-96-6  
Specifications & Purity:  $\geq 99\%$ (GC)  
Lot #: I2217070  
SKU #: **A108441**  
Version: **0**  
Analysis #: **131707**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.52 %
Purity(GC)	99-100 (%)	99.42 %
Refractive index n <sub>20</sub> /D	1.447-1.449	1.45
Density (20°C)	0.96-0.963	0.96
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