

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-12-18 14:05:53  
Date of Next Testing: 2026-12-18 14:05:53  
Product Name: **1,3-Propanediol**  
CAS Number: 504-63-2  
Specifications & Purity: Standard for GC, ≥99.5%(GC)  
Lot #: C2302981  
SKU #: **P108206**  
Version: **0**  
Analysis #: **451442**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.70000 %
Water by Karl Fischer	0-0.1 (%)	0.07500 %
Appearance (P108206)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager