

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-27 15:20:18  
Date of Next Testing: 2028-08-26 15:20:18  
Product Name: **1,3-Propanediol**  
CAS Number: 504-63-2  
Specifications & Purity: for synthesis  
Lot #: H2520045  
SKU #: **P432773**  
Version: **1**  
Analysis #: **277778**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.90800 %
Density (20°C)	1.053-1.056	1.05300
Appearance(P432773)	Colorless to Yellow Viscous Liquid	Colorless to Yellow Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager