

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 16:02:04

Date of Next Testing: 2026-10-18 16:02:04

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

CAS Number: 57-55-6

Specifications & Purity: ACS, ≥99.5%

Lot #: J22181055

SKU #: **P103433**

Version: **0**

Analysis #: **143131**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.435	1.43300
Chloride (Cl ⁻)	0-1 (ppm)	0.60000 ppm
Water by Karl Fischer	0-0.2 (%)	0.03820 %
Ignition Residue	0-0.005 (%)	0.00000 %
Titration Acid	0-0.0005 (mg/g)	0.00000 mg/g
Purity(GC)	99.5-100 (%)	99.97000 %
Appearance (P103433)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager