

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-29 17:14:06
 Date of Next Testing: 2026-09-28 17:14:06
 Product Name: **1,2-Propanediol**
 CAS Number: 57-55-6
 Specifications & Purity: ACS, ≥99.5%
 Lot #: I2226313
 SKU #: **P103433**
 Version: **0**
 Analysis #: **135528**
 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)	0.15000 ppm
Water by Karl Fischer	0-0.2 (%)	0.05120 %
Ignition Residue	0-0.005 (%)	0.00000 %
Titration Acid	0-0.0005 (mg/g)	0.00000 mg/g
Purity(GC)	99.5-100 (%)	99.96400 %
Appearance (P103433)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager