

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-01 13:29:28
 Date of Next Testing: 2028-07-31 13:29:28
 Product Name: **1,2-Propanediol**
 CAS Number: 57-55-6
 Specifications & Purity: ACS, ≥99.5%
 Lot #: G2430005
 SKU #: **P103433**
 Version: **0**
 Analysis #: **394636**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.94100 %
Refractive index n ₂₀ /D	1.431-1.435	1.43280
Chloride (Cl-)	0-1 (ppm)	0.00000 ppm
Water by Karl Fischer	0-0.2 (%)	0.00200 %
Ignition Residue	0-0.005 (%)	0.00025 %
Titration Acid	0-0.0005 (mg/g)	0.00000 mg/g
Appearance (P103433)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager