

Certificate of Analysis

Date of Testing: 2022-10-10 18:59:11

Date of Next Testing: 2026-10-09 18:59:11

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

CAS Number: 57-55-6

Specifications & Purity: ACS, $\geq 99.5\%$

Lot #: I2226312

SKU #: **P103433**

Analysis: **135528**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.431-1.435	1.43
Chloride (Cl ⁻)	0-1 (ppm)	0.15 ppm
Water by Karl Fischer	0-0.2 (%)	0.05 %
Ignition Residue	0-0.005 (%)	0.00 %
Titration Acid	0-0.0005 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.96 %
Appearance (P103433)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager