

Certificate of Analysis

Date of Testing: 2022-10-20 19:20:18
Date of Next Testing: 2026-10-19 19:20:18
Product Name: **1,2-Propanediol**
CAS Number: 57-55-6
Specifications & Purity: ACS, ≥99.5%
Lot #: J22181076
SKU #: **P103433**
Analysis: **143131**
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)	0.60 ppm
Water by Karl Fischer	0-0.2 (%)	0.04 %
Ignition Residue	0-0.005 (%)	0.00 %
Titration Acid	0-0.0005 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.97 %
Appearance (P103433)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager