

Certificate of Analysis

Date of Testing: 2023-08-05 15:41:03
Date of Next Testing: 2027-08-04 15:41:03
Product Name: **1,2-Propanediol**
CAS Number: 57-55-6
Specifications & Purity: ACS, $\geq 99.5\%$
Lot #: H2301051
SKU #: **P103433**
Analysis: **154796**
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)	0.20 ppm
Water by Karl Fischer	0-0.2 (%)	0.12 %
Ignition Residue	0-0.005 (%)	0.00 %
Titration Acid	0-0.0005 (mg/g)	0.00 mg/g
Purity(GC)	99.5-100 (%)	99.91 %
Appearance (P103433)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager