

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-13 18:41:08

Date of Next Testing: 2030-03-12 18:41:08

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

CAS Number: 57-55-6

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

Lot #: B2628098

SKU #: **V32390**

Version: **0**

Analysis #: **674125**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.94 %
Refractive index n ₂₀ /D	1.431-1.435	1.43
Chloride (Cl ⁻)	0-1 (ppm)	0.00 ppm
Water by Karl Fischer	0-0.2 (%)	0.01 %
Ignition Residue	0-0.005 (%)	0.00 %
Titration Acid	0-0.0005 (mg/g)	0.00 mg/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V32390)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

