

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-24 17:05:27

Date of Next Testing: 2026-10-23 17:05:27

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

CAS Number: 57-55-6

Specifications & Purity: Analytical Reagent, 99%

Lot #: J22181075

SKU #: **P103430**

Version: **0**

Analysis #: **142763**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.435	1.43
Density (20°C)	1.036-1.04	1.04
Purity(GC)	99-100 (%)	99.93 %
Appearance (P103430)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager