

## Certificate of Analysis

Date of Testing: 2022-08-01 16:25:58

Date of Next Testing: 2026-07-31 16:25:58

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

CAS Number: 57-55-6

Specifications & Purity: Analytical Reagent, 99%

Lot #: H2201025

SKU #: **P103430**

**Analysis:** **117820**

Storage Temperature: Argon charged

| Parameter                           | Limit Values             | Result                   |
|-------------------------------------|--------------------------|--------------------------|
| Refractive index n <sub>20</sub> /D | 1.431-1.435              | 1.43                     |
| Density (20°C)                      | 1.036-1.04               | 1.04                     |
| Purity(GC)                          | 99-100 (%)               | 99.99 %                  |
| 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