

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                 |
|--------------------------|---------------------------------|
| Date of Testing:         | 2022-11-19 11:05:11             |
| Date of Next Testing:    | 2024-11-08 11:05:11             |
| Product Name:            | <b>1,2-Propanediol</b>          |
| CAS Number:              | 57-55-6                         |
| Specifications & Purity: | analytical standard             |
| Lot #:                   | K2217177                        |
| SKU #                    | <b>P103434</b>                  |
| Version                  | <b>0</b>                        |
| Analysis #:              | <b>157609</b>                   |
| Storage Temperature:     | Room temperature, Argon charged |

| Parameter                           | Limit Values             | Result                   |
|-------------------------------------|--------------------------|--------------------------|
| Refractive index n <sub>20</sub> /D | 1.431-1.435              | 1.43290                  |
| Purity(GC)                          | 99.7-100 (%)             | 99.81300 %               |
| Appearance (P103434)                | colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum                   | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager