

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-10 11:51:54

Date of Next Testing: 2026-10-09 11:51:54

Product Name: **2-Methyl-1,3-propanediol (MPO)**

CAS Number: 2163-42-0

Specifications & Purity:  $\geq 98\%$

Lot #: I2228206

SKU # **M141411**

Version **1**

**Analysis #:** **036836**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 1.014-1.019                      | 1.01600                          |
| Refractive index n <sub>20/D</sub> | 1.442-1.446                      | 1.44470                          |
| Purity(GC)                         | 98-100 (%)                       | 98.86200 %                       |
| Appearance (M141411)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager