

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-03 14:39:40  
Date of Next Testing: 2026-11-02 14:39:40  
Product Name: **2-Methyl-1,3-propanediol (MPO)**  
CAS Number: 2163-42-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2229398  
SKU #: **M141411**  
Version: **1**  
Analysis #: **147893**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.014-1.019	1.01600
Refractive index n <sub>20</sub> /D	1.442-1.446	1.44480
Purity(GC)	98-100 (%)	98.52900%
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