

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-12 16:21:47  
Date of Next Testing: 2027-11-12 16:21:47  
Product Name: **2,2-Dimethyl-3-hydroxypropionic Acid Methyl Ester**  
CAS Number: 14002-80-3  
Specifications & Purity:  $\geq 98\%$ (GC)  
Lot #: E1731065  
SKU #: M138208  
Version: 0  
Analysis #: 593620

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.428-1.431	1.43
Density (20°C)	1.036-1.039	1.04
Purity(GC)	98-100 (%)	98.28 %
Appearance (M138208)	Colorless to almost colorless clear liquid	Colorless to almost colorless clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager