

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-16 11:09:15

Date of Next Testing: 2025-10-15 11:09:15

Product Name: **2,2-Dimethyl-3-hydroxypropionic Acid**

CAS Number: 4835-90-9

Specifications & Purity: $\geq 98\%$ (GC)(T)

Lot #: A2212246

SKU # **H138895**

Version **0**

Analysis #: **285500**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.08000 %
Purity(GC)	98-100 (%)	99.18700 %
Melting point	123-127 (°C)	125.30000 °C
Appearance (H138895)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager