

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-28 09:25:49

Date of Next Testing: 2026-05-28 09:25:49

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

CAS Number: 4835-90-9

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

Lot #: E2427423

SKU # **H138895**

Version **0**

Analysis #: **356546**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.37000 %
Purity(GC)	98-100 (%)	99.25900 %
Melting point	123-127 (°C)	124.36000 °C
Appearance (H138895)	White Powder or Crystals	White Powder or Crystals
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager