

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-10 15:07:33
 Date of Next Testing: 2027-04-10 15:07:33
 Product Name: **2,2-Dimethyl-3-hydroxypropionic Acid**
 CAS Number: 4835-90-9
 Specifications & Purity: $\geq 98\%$ (GC)(T)
 Lot #: F2325736
 SKU #: **H138895**
 Version: **0**
 Analysis #: **492937**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.20000 %
Purity(GC)	98-100 (%)	98.70000 %
Melting point	123-127 (°C)	123.60000 °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