

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: >98.0%(GC)(T)
Lot #: A2212471
SKU #: **H138895**
Analysis: **285500**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.08 %
Purity(GC)	98-100 (%)	99.19 %
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