

Certificate of Analysis

Date of Testing: 2025-02-10 09:41:33
Date of Next Testing: 2027-02-10 09:41:33
Product Name: **2,2-Dimethyl-3-hydroxypropionic Acid**
CAS Number: 4835-90-9
Specifications & Purity: $\geq 98\%$ (GC)(T)
Lot #: G2116050
SKU #: **H138895**
Version: **0**
Analysis #: **468883**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	102.20 %
Purity(GC)	98-100 (%)	98.20 %
Melting point	123-127 (°C)	123.99600 °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