

## 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 #: F2325981  
SKU #: **H138895**  
Version: **0**  
Analysis #: **492937**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.20 %
Purity(GC)	98-100 (%)	98.70 %
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