

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 15:50:24

Date of Next Testing: 2027-05-12 15:50:24

Product Name: **2-Hydroxy-2-Methylbutyric Acid**

CAS Number: 3739-30-8

Specifications & Purity: Moligand™, ≥98%

Lot #: G2320097

SKU #: **H133323**

Version: **0**

Analysis #: **509047**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.36200 %
Purity(Titration by 0.1M NaOH)	97.5-102.5 (%)	98.49800 %
Melting point	69-75 (°C)	69.01000 °C
Appearance (H133323)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager