

Certificate of Analysis

Date of Testing: 2025-02-07 14:37:59

Date of Next Testing: 2029-02-06 14:37:59

Product Name: **α -Hydroxyisobutyric acid**

CAS Number: 594-61-6

Specifications & Purity: $\geq 98\%$

Lot #: D2117094

SKU #: H113439

Version: 2

Analysis #: 467820

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.82 %
Melting point	78-82 (°C)	78.94800 °C
Appearance (H113439)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager