

Certificate of Analysis

Date of Testing: 2023-03-10 18:30:21

Date of Next Testing: 2027-03-09 18:30:21

Product Name: **α -Hydroxyisobutyric acid**

CAS Number: 594-61-6

Specifications & Purity: 98%

Lot #: C2307178

SKU #: H113439

Analysis: 198723

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.51%
Melting point	78-82 (°C)	81.96000 °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