

Certificate of Analysis

Date of Testing: 2023-05-16 14:42:01
Date of Next Testing: 2027-05-15 14:42:01
Product Name: **α -Hydroxyisobutyric acid**
CAS Number: 594-61-6
Specifications & Purity: 98%
Lot #: D2326801
SKU #: H113439
Analysis: 211822

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.35 %
Melting point	78-82 (°C)	81.62000 °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