

Certificate of Analysis

Date of Testing: 2024-04-22 16:32:02

Date of Next Testing: 2028-04-21 16:32:02

Product Name: **α -Hydroxyisobutyric acid**

CAS Number: 594-61-6

Specifications & Purity: 98%

Lot #: D2411281

SKU #: H113439

Analysis: 337606

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.17%
Melting point	78-82 (°C)	81.06000 °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



John Su
QA & QC Manager