

Certificate of Analysis

Date of Testing: 2024-01-16 11:23:05

Date of Next Testing: 2028-01-15 11:23:05

Product Name: **L-Isoleucine methyl ester hydrochloride**

CAS Number: 18598-74-8

Specifications & Purity: 98%

Lot #: A2409341

SKU #: **I109005**

Analysis: **299668**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.28 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	25-28 (°)	25.13°
Appearance (I109005)	White crystal powder	White crystal powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager