

Certificate of Analysis

Date of Testing: 2024-01-17 16:06:05

Date of Next Testing: 2028-01-16 16:06:05

Product Name: **L-tert-Leucine methyl ester hydrochloride**

CAS Number: 63038-27-7

Specifications & Purity: $\geq 99.0\%$

Lot #: E1611133

SKU #: **L124562**

Analysis: **315337**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	13-20 (°)	16.88°
Purity(HPLC)	98-100 (%)	99.20500 %
Appearance (L124562)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager