

Certificate of Analysis

Date of Testing: 2024-08-09 10:26:37

Date of Next Testing: 2027-08-09 10:26:37

Product Name: **L-tert-leucine hydrochloride**

CAS Number: 75158-12-2

Specifications & Purity: 98%

Lot #: J2119193

SKU #: **L304556**

Version: **2**

Analysis #: **397227**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
specific rotation $[\alpha]_{20/D(C=1, MeOH)}$	41-44 (°)	43.40000 °
Purity(Titration by AgNO ₃)	98-102.5 (%)	101.50 %
Appearance(L304556)	white to off white powder	White to Off White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager