

Certificate of Analysis

Date of Testing: 2024-03-04 16:55:27

Date of Next Testing: 2027-03-04 16:55:27

Product Name: (S)-(+)-Leucine

CAS Number: 61-90-5

Specifications & Purity: for synthesis

Lot #: B2426318

SKU #: S433131

Analysis: 326164

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by HClO ₄)	98.5-101.5 (%)	99.89 %
Specific rotation [α] _{20/D} (C=4, 6mol/L HCl)	14.5-17.3 (°)	16.52000 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager