

Certificate of Analysis

Date of Testing: 2024-03-05 09:51:12
Date of Next Testing: 2027-03-05 09:51:12
Product Name: **(S)-(+)-Leucine**
CAS Number: 61-90-5
Specifications & Purity: for synthesis
Lot #: B2426323
SKU #: **S433131**
Analysis: **326765**
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