

Certificate of Analysis

Date of Testing: 2024-03-16 13:44:52
Date of Next Testing: 2027-03-16 13:44:52
Product Name: **(S)-(+)-Alanine**
CAS Number: 56-41-7
Specifications & Purity: for synthesis
Lot #: C2408618
SKU #: **S432937**
Analysis: **331915**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by HClO ₄)	99-100 (%)	99.35 %
Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl)	13-15 (°)	13.28 °
Appearance(S432937)	White Powder or Chunks	White Powder or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager