

Certificate of Analysis

Date of Testing: 2025-01-23 15:40:43
 Date of Next Testing: 2027-01-13 15:40:43
 Product Name: **(S)-(-)-2-Amino-4-pentenoic acid**
 CAS Number: 16338-48-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: F2129095
 SKU #: **A115225**
 Version: **3**
 Analysis #: **457257**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.86 %
Specific Rotation [α] _{20/D} (c=4 in H ₂ O)	-39--35 (°)	-38.66 °
Appearance (A115225)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager