

Certificate of Analysis

Date of Testing: 2024-12-05 15:30:33

Date of Next Testing: 2026-11-25 15:30:33

Product Name: **(S)-(-)-2-Amino-4-pentenoic acid**

CAS Number: 16338-48-0

Specifications & Purity: Moligand™, ≥98%

Lot #: B2328255

SKU #: **A115225**

Version: **3**

Analysis #: **443841**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)	-39--35 (°)	-35.82°
Purity (Titration by NaOH)	97.5-102.5 (%)	99.37%
Appearance (A115225)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager