

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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 #: F2129094

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager