

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-05 11:51:54  
Date of Next Testing: 2027-07-05 11:51:54  
Product Name: **(S)-4,5-Diamino-5-oxopentanoic acid**  
CAS Number: 636-65-7  
Specifications & Purity: 98%  
Lot #: F2428306  
SKU #: **S589758**  
Version: **1**  
Analysis #: **369744**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.59%
specific rotation $[\alpha]_{20/D}(C=1 \text{ in water})$	18-22 (°)	19.79900°
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager