

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-05 11:54:16

Date of Next Testing: 2027-07-05 11:54:16

Product Name: **(S)-4,5-Diamino-5-oxopentanoic acid**

CAS Number: 636-65-7

Specifications & Purity: $\geq 98\%$

Lot #: F2428305

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 (%)	98.59300 %
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