

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-02 11:33:15
Date of Next Testing: 2027-04-02 11:33:15
Product Name: **L-Serine-¹⁵N**
CAS Number: 59935-32-9
Specifications & Purity: 98 atom% ¹⁵N, 98% (CP)
Lot #: C2429854
SKU #: **L471900**
Analysis: **326929**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.60%
Isotopic purity(¹⁵ N)	≥98 (atom%)	98.60 atom%
Specific Rotation [α] ₂₀ /D(c=2 in 1 M HCl)	12.6-16.6 (°)	13.71°
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager