

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 11:36:44

Date of Next Testing: 2027-04-11 11:36:44

Product Name: **(S)-2,4-Diaminobutanoic acid**

CAS Number: 1758-80-1

Specifications & Purity: $\geq 98\%$

Lot #: G2326366

SKU #: **D117019**

Version: **2**

Analysis #: **499725**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.07%
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	4-6 ($^{\circ}$)	4.92 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager