

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-22 16:56:21

Date of Next Testing: 2026-07-21 16:56:21

Product Name: (S)-2,6-Diaminohexanoic acid compound with (S)-2-aminopentanedioic acid (1:1)

CAS Number: 5408-52-6

Specifications & Purity:  $\geq 95\%$

Lot #: G2318889

SKU #: S193835

Version: 1

Analysis #: 241901

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                                                           | Limit Values          | Result                |
|---------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                                   | 95-100 (%)            | 99.94900 %            |
| Specific Rotation $[\alpha]_{20/D}(c=8 \text{ in } 6N \text{ HCl})$ | 27.5-29.5 (°)         | 27.51000°             |
| Proton NMR spectrum                                                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager