

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                      |
|--------------------------|----------------------------------------------------------------------|
| Date of Testing:         | 2023-10-19 17:20:37                                                  |
| Date of Next Testing:    | 2026-10-18 17:20:37                                                  |
| Product Name:            | <b>(S)-4,5,6-Tetrahydro-3H-pyrrolo[1,2-c]oxathiazole 1,1-dioxide</b> |
| CAS Number:              | 132635-95-1                                                          |
| Specifications & Purity: | ≥98%, ≥99%(ee)                                                       |
| Lot #:                   | J2313575                                                             |
| SKU #                    | <b>S166975</b>                                                       |
| Version                  | <b>1</b>                                                             |
| Analysis #:              | <b>273411</b>                                                        |
| Storage Temperature:     | Store at 2-8°C                                                       |

| Parameter                | Limit Values                | Result                      |
|--------------------------|-----------------------------|-----------------------------|
| Purity(GC)               | 98-100 (%)                  | 98.62300 %                  |
| Enantiomeric Excess      | 99-100 (%)                  | 99.05000 %                  |
| Proton NMR spectrum      | Conforms to Structure       | Conforms to Structure       |
| Appearance(S166975)      | White to light yellow Solid | white to light yellow solid |
| GC-MS for identification | Conforms                    | Conforms                    |



John Su  
QA & QC Manager