

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Date of Testing:         | 2024-08-07 08:47:19                                             |
| Date of Next Testing:    | 2025-08-07 08:47:19                                             |
| Product Name:            | (1S,2S)-1,2-bis(4-bromophenyl)-N1,N2-dimethylethane-1,2-diamine |
| CAS Number:              | 479496-39-4                                                     |
| Specifications & Purity: | ≥97%(HPLC), ≥99%(ee)                                            |
| Lot #:                   | B2308886                                                        |
| SKU #                    | S407391                                                         |
| Version                  | 1                                                               |
| Analysis #:              | 396086                                                          |
| Storage Temperature:     | Store at 2-8°C                                                  |

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC area)   | 97-100 (%)            | 97.90000 %            |
| Enantiomeric Excess | 99-100 (%)            | 99.50000 %            |
| NMR Spectrum 1H     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager