

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-08-19 13:38:42

Date of Next Testing: 2026-08-19 13:38:42

Product Name: **(1R,2R)-1,2-di-p-tolyethane-1,2-diamine**

CAS Number: 872595-06-7

Specifications & Purity:  $\geq 97\%$ (HPLC),  $\geq 99\%$ (ee)

Lot #: D2319079

SKU # **R400928**

Version **1**

**Analysis #:** **555517**

Storage Temperature: Store at 2-8°C, Desiccated

| Parameter           | Limit Values               | Result                     |
|---------------------|----------------------------|----------------------------|
| Purity(HPLC area)   | 97-100 (%)                 | 98.86000 %                 |
| Enantiomeric Excess | 99-100 (%)                 | 99.00000 %                 |
| Appearance(R400928) | White to pale yellow solid | white to pale yellow solid |
| NMR Spectrum 1H     | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager