

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-07 18:57:35

Date of Next Testing: 2029-04-06 18:57:35

Product Name: **cis-1,2-Cyclohexanediamine**

CAS Number: 1436-59-5

Specifications & Purity:  $\geq 97\%$

Lot #: D2501200

SKU #: **C153337**

Version: **0**

Analysis #: **486462**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 97-100 (%)                 | 99.82000 %                 |
| Refractive index n <sub>20</sub> /D | 1.492-1.496                | 1.49440                    |
| Density (20°C)                      | 0.966-0.971                | 0.96860                    |
| Appearance (C153337)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager