

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-06 13:35:01

Date of Next Testing: 2030-03-05 13:35:01

Product Name: **N-(1-naphthyl) ethylenediamine dihydrochloride**

CAS Number: 1465-25-4

Specifications & Purity: ACS, ≥98%

Lot #: B2628564

SKU #: **N113103**

Version: **0**

Analysis #: **653915**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                       | Limit Values                                                            | Result                                                                  |
|---------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Water by Karl Fischer           | 0-5 (%)                                                                 | 1.80000 %                                                               |
| Purity(HPLC)                    | 98-100 (%)                                                              | 99.60000 %                                                              |
| Carbon by Elemental             | 54.5-56.7 (%)                                                           | 55.60000 %                                                              |
| Analysis(anhydrous)             |                                                                         |                                                                         |
| Appearance (N113103)            | White to Beige and Faint Red to Light red Powder or Crystal or Chunk(s) | White to Beige and Faint Red to Light red Powder or Crystal or Chunk(s) |
| Infrared spectrum               | Conforms to Structure                                                   | Conforms to Structure                                                   |
| Sensitivity to Sulfanilamide    | pass                                                                    | Pass                                                                    |
| Solubility, Clear , 1g/50mL H2O | pass                                                                    | Pass                                                                    |



John Su  
QA & QC Manager