

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-24 18:20:10

Date of Next Testing: 2028-09-23 18:20:10

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

CAS Number: 1465-25-4

Specifications & Purity: ACS, ≥98%

Lot #: I2418523

SKU #: N113103

Version: 0

Analysis #: 408635

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60000 %
Water by Karl Fischer	0-5 (%)	1.10000 %
Carbon by Elemental	54.5-56.7 (%)	55.40000 %
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)
Sensitivity to Sulfanilamide	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Clear , 1g/50mL H2O	pass	Pass



John Su
QA & QC Manager