

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-22 10:14:49

Date of Next Testing: 2026-03-21 10:14:49

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

CAS Number: 1465-25-4

Specifications & Purity: ACS, $\geq 98\%$

Lot #: C2212557

SKU # **N113103**

Version **0**

Analysis #: **024324**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Water by Karl Fischer	0-5 (%)	1.50000 %
Carbon by Elemental Analysis(anhydrous)	54.5-56.7 (%)	55.50000 %
Appearance (N113103)	white to beige powder or crystals	white to beige powder or crystals
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