

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-29 17:37:07
 Date of Next Testing: 2026-11-28 17:37:07
 Product Name: **N-(1-naphthyl) ethylenediamine dihydrochloride**
 CAS Number: 1465-25-4
 Specifications & Purity: ACS, ≥98%
 Lot #: K2222736
 SKU #: **N113103**
 Version: **0**
 Analysis #: **150347**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Water by Karl Fischer	0-5 (%)	1.40000 %
Carbon by Elemental Analysis(anhydrous)	54.5-56.7 (%)	55.45000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to Sulfanilamide	pass	Pass
Solubility, Clear , 1g/50mL H ₂ O	pass	Pass
Appearance (N113103)	white to beige powder or crystals	White to Beige and Faint Red to Light red Powder or Crystal or Chunk(s)



John Su
QA & QC Manager