

Certificate of Analysis

Date of Testing: 2024-09-24 17:54:30

Date of Next Testing: 2028-09-23 17:54:30

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

CAS Number: 1465-25-4

Specifications & Purity: ACS, ≥98%

Lot #: I2418550

SKU # **N113103**

Version **0**

Analysis #: **408635**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60000 %
Water by Karl Fischer	0-5 (%)	1.10 %
Carbon by Elemental	54.5-56.7 (%)	55.40 %
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/50mLpass H2O		Pass



John Su
QA & QC Manager