

Certificate of Analysis

Date of Testing: 2022-06-07 08:56:39

Date of Next Testing: 2026-06-06 08:56:39

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

CAS Number: 1465-25-4

Specifications & Purity: ACS,>98%

Lot #: F2201115

SKU #: **N113103**

Analysis: **083872**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Water by Karl Fischer	0-5 (%)	1.40 %
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)
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to	pass	Pass
Sulfanilamide		
Solubility,Clear , 1g/50mL pass H2O		Pass



John Su
QA & QC Manager