

Certificate of Analysis

Date of Testing: 2023-03-30 21:58:40

Date of Next Testing: 2027-03-29 21:58:40

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

CAS Number: 1465-25-4

Specifications & Purity: ACS,>98%

Lot #: C2325769

SKU # **N113103**

Analysis: **198248**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20000 %
Water by Karl Fischer	0-5 (%)	1.00 %
Carbon by Elemental	54.5-56.7 (%)	55.01 %
Analysis(anhydrous)		
Sensitivity to Sulfanilamide	pass	Pass
Solubility,Clear , 1g/50mL H2O	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)
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager