

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-30 13:29:58
 Date of Next Testing: 2027-03-29 13:29:58
 Product Name: **N-(1-naphthyl) ethylenediamine dihydrochloride**
 CAS Number: 1465-25-4
 Specifications & Purity: AR, ≥98%
 Lot #: C2325679
 SKU #: **N105071**
 Version: **1**
 Analysis #: **205173**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.00000 %
Purity(HPLC)	97.5-102.5 (%)	99.20000 %
Nitrogen by Elemental Analysis (anhydrous)	10-11.3 (%)	10.10210 %
Carbon by Elemental Analysis(anhydrous)	54.3-57 (%)	55.00600 %
Residue on Ignition(SO42-)	≤0.1%	0.00900 %
Appearance (N105071)	white to light red powder	white to light red powder
for determination of Leucine Aminopeptidase	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su
QA & QC Manager