

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-13 09:53:11  
Date of Next Testing: 2029-10-12 09:53:11  
Product Name: **1,8-Diaminonaphthalene**  
CAS Number: 479-27-6  
Specifications & Purity:  $\geq 97\%$   
Lot #: L2117267  
SKU #: **D105921**  
Version: **2**  
Analysis #: **586249**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.23 %
Purity (T)	96.5-103.5 (%)	99.90 %
Melting point	61-66 (°C)	61.45000 °C
Purity(HPLC area)	97-100 (%)	98.50 %
Appearance (D105921)	Violet to Red to Brown Powder,Solid or Chips	Violet to Red to Brown Powder,Solid or Chips
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager