

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-09 17:05:47  
Date of Next Testing: 2024-12-29 17:05:47  
Product Name: **2,3-Diaminonaphthalene**  
CAS Number: 771-97-1  
Specifications & Purity: >97% (HPLC)  
Lot #: A2305293  
SKU #: **D110922**  
**Analysis: 160394**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter              | Limit Values                | Result                      |
|------------------------|-----------------------------|-----------------------------|
| Purity(HPLC)           | 97-100 (%)                  | 97.66400 %                  |
| Appearance (D110922)   | Light green to brown powder | Light green to brown powder |
| Proton NMR spectrum    | Conforms to Structure       | Conforms to Structure       |
| Solubility in hot MeOH | almost transparency         | almost transparency         |
| Infrared spectrum      | Conforms to Structure       | Conforms to Structure       |



John Su  
QA & QC Manager