

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-28 09:51:03  
Date of Next Testing: 2027-08-28 09:51:03  
Product Name: **1,10-Phenanthroline nickel (II) dibromide**  
CAS Number: 48165-50-0  
Specifications & Purity:  $\geq 95\%$   
Lot #: H2414288  
SKU #: **D589231**  
Version: **2**  
Analysis #: **350282**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity	94.5-105.5 (%)	105.12 %
Carbon by Elemental Analysis	33.5-38.7 (%)	38.42 %
ICP: Confirms Nickel Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager