

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-10 11:49:34  
Date of Next Testing: 2027-01-10 11:49:34  
Product Name: **2-Chloro-1,4-phenylenediamine Sulfate**  
CAS Number: 61702-44-1  
Specifications & Purity:  $\geq 96\%$   
Lot #: C23281079  
SKU #: **C134388**  
Version: **0**  
Analysis #: **460832**

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.70000 %
Purity(Neutralization titration)	95.5-104.5 (%)	100.50 %
Appearance (C134388)	White to Light Yellow or Pale Purple,Grey Powder	White to Light Yellow or Pale Purple,Grey Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su  
QA & QC Manager