

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 09:47:58  
Date of Next Testing: 2027-02-22 09:47:58  
Product Name: **N,N-Dimethyl-1,4-phenylenediamine oxalate**  
CAS Number: 62778-12-5  
Specifications & Purity: Analytical Reagent,98%  
Lot #: B2311640  
SKU #: **D100438**  
**Analysis: 191538**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	202-205 (°C)	204.82000 °C
Purity(HPLC)	98-100 (%)	98.91000 %
Appearance (D100438)	White to Light Blue to Grey to Red-Brown Powder	White to Light Blue to Grey to Red-Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O	almost transparency	almost transparency



John Su  
QA & QC Manager