

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-08 18:48:47

Date of Next Testing: 2029-12-07 18:48:47

Product Name: **N,N-Dimethyl-1,4-phenylenediamine oxalate**

CAS Number: 62778-12-5

Specifications & Purity: AR, ≥98%

Lot #: L2503174

SKU #: **D100438**

Version **0**

Analysis #: **345627**

| Parameter             | Limit Values                                    | Result                                          |
|-----------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point         | 202-205 (°C)                                    | 204.94000 °C                                    |
| Purity(HPLC)          | 98-100 (%)                                      | 98.00000 %                                      |
| 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