

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-01 13:16:00  
Date of Next Testing: 2027-01-31 13:16:00  
Product Name: **DMPD 2HCl**  
CAS Number: 536-46-9  
Specifications & Purity: reagent grade, environmental protection reagent, 96%  
Lot #: A2331096  
SKU #: **D110993**  
**Analysis:** **181885**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter   | Limit Values   | Result   |
|---|--|--|
| Purity(HPLC)  | 96-100 (%)   | 99.90000 %   |
| Appearance (D110993)  | White to Grey, Pink to Tan<br>Powder, Crystals, chunks | White to Grey, Pink to Tan<br>Powder, Crystals, chunks |
| Proton NMR spectrum   | Conforms to Structure                                  | Conforms to Structure                                  |
| Solubility in H <sub>2</sub> O , Colorless to Yellow and<br>Yellow-Green Clear, 50mg/ml | pass   | Pass   |



John Su  
QA & QC Manager