

## Certificate of Analysis

Date of Testing: 2022-11-07 13:43:53  
Date of Next Testing: 2026-11-06 13:43:53  
Product Name: **DMPD 2HCl**  
CAS Number: 536-46-9  
Specifications & Purity: reagent grade, environmental protection reagent, 96%  
Lot #: K2201323  
SKU #: **D110993**  
**Analysis:** **152051**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.60000 %
Appearance (D110993)	White to Grey, Pink to Tan Powder, Crystals, chunks	White to Grey, Pink to Tan Powder, Crystals, chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O, Colorless to Yellow and Yellow-Green Clear, 50mg/ml	pass	Pass



John Su  
QA & QC Manager