

## Certificate of Analysis

Date of Testing: 2023-01-31 17:15:14  
Date of Next Testing: 2025-01-20 17:15:14  
Product Name: **DMPD 2HCl**  
CAS Number: 536-46-9  
Specifications & Purity: 98%,for peroxidase test  
Lot #: A2330771  
SKU #: **D110992**  
**Analysis:** **172833**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.90%
peroxidase test	Pass	Pass
sulfide-analysis test	Pass	Pass
Appearance (D110992)	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