

## Certificate of Analysis

Date of Testing: 2025-07-29 09:07:50  
Date of Next Testing: 2027-07-19 09:07:50  
Product Name: **DMPD 2HCl**  
CAS Number: 536-46-9  
Specifications & Purity:  $\geq 98\%$ , for peroxidase test  
Lot #: G2525265  
SKU #: **D110992**  
Version: **0**  
Analysis #: **519224**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	100.92 %
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
peroxidase test	Pass	Pass
sulfide-analysis test	Pass	Pass



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