

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-16 18:24:48  
Date of Next Testing: 2026-12-06 18:24:48  
Product Name: **DMPD 2HCl**  
CAS Number: 536-46-9  
Specifications & Purity:  $\geq 98\%$ , for peroxidase test  
Lot #: L2409341  
SKU #: **D110992**  
Version: **0**  
Analysis #: **441325**  
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%
Appearance (D110992)	White to Grey, Pink to Tan Powder, Crystals, chunks	White to Grey, Pink to Tan Powder, Crystals, chunks
peroxidase test	Pass	Pass
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
sulfide-analysis test	Pass	Pass



John Su  
QA & QC Manager