

Certificate of Analysis

Date of Testing: 2025-02-28 14:05:56

Date of Next Testing: 2027-02-18 14:05:56

Product Name: **DMPD 2HCl**

CAS Number: 536-46-9

Specifications & Purity: $\geq 98\%$, for peroxidase test

Lot #: B2521178

SKU #: **D110992**

Version: **0**

Analysis #: **461646**

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
sulfide-analysis test	Pass	Pass
peroxidase test	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow and Yellow-Green Clear,50mg/ml	pass	Pass



John Su
QA & QC Manager