

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-08 13:44:20

Date of Next Testing: 2028-06-08 13:44:20

Product Name: **DMPD 2HCl**

CAS Number: 536-46-9

Specifications & Purity: 98% for peroxidase assay

Lot #: J2411740

SKU #: **S52651**

Version: **0**

Analysis #: **420519**

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
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
sulfide-analysis test	Pass	Pass
Appearance(S52651)	White to Grey,Pink to Tan Powder,Crystals,chunks	White to Grey,Pink to Tan Powder,Crystals,chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

