

Certificate of Analysis

Date of Testing: 2022-01-24 15:58:41
Date of Next Testing: 2024-01-14 15:58:41
Product Name: **DMPD 2HCl**
CAS Number: 536-46-9
Specifications & Purity: 98%,for peroxidase test
Lot #: D2003022
SKU #: **D110992**
Analysis: **069759**
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	98.74 %
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 ₂ O , Colorless to Yellow and Yellow-Green Clear,50mg/ml	pass	Pass
sulfide-analysis test	Pass	Pass



John Su
QA & QC Manager