

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-07 13:37:45  
Date of Next Testing: 2024-10-27 13:37:45  
Product Name: **DMPD 2HCl**  
CAS Number: 536-46-9  
Specifications & Purity: 98%,for peroxidase test  
Lot #: K2201315  
SKU #: **D110992**  
**Analysis: 131920**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.60%
Appearance (D110992)	White to Grey,Pink to Tan Powder,Crystals,chunks	White to Grey,Pink to Tan Powder,Crystals,chunks
Solubility in H <sub>2</sub> O , Colorless to Yellow and Yellow-Green Clear,50mg/ml sulfide-analysis test	pass	Pass
peroxidase test	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager