

Certificate of Analysis

Date of Testing: 2024-09-05 13:54:10
Date of Next Testing: 2028-09-04 13:54:10
Product Name: **DMPD 2HCl**
CAS Number: 536-46-9
Specifications & Purity: reagent grade, environmental protection reagent, 96%
Lot #: I2404190
SKU #: **D110993**
Version: **1**
Analysis #: **407500**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	95.5-105.5 (%)	99.90%
Appearance (D110993)	White to Grey,Pink to Tan Powder,Crystals,chunks	White to Grey,Pink to Tan Powder,Crystals,chunks
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