

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 18:38:48
 Date of Next Testing: 2028-12-15 18:38:48
 Product Name: **DMPD 2HCl**
 CAS Number: 536-46-9
 Specifications & Purity: AR, ≥96%, environmental protection reagent
 Lot #: L2409330
 SKU #: **D110993**
 Version: **2**
 Analysis #: **450906**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	95.5-105.5 (%)	99.90000 %
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