

Certificate of Analysis

Date of Testing: 2024-10-12 16:36:16

Date of Next Testing: 2026-10-02 16:36:16

Product Name: **Diethylenetriaminepentaacetic acid**

CAS Number: 67-43-6

Specifications & Purity: Analytical Reagent, ≥99% (titration)

Lot #: J2410417

SKU #: **D108513**

Version: **0**

Analysis #: **393116**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98.5-101.5 (%)	100.01 %
Loss on drying	0-5 (%)	0.00 %
Appearance (D108513)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Colorless Clear, 50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager