

Certificate of Analysis

Date of Testing: 2024-08-13 10:46:17
Date of Next Testing: 2026-08-03 10:46:17
Product Name: **Diethylenetriaminepentaacetic acid**
CAS Number: 67-43-6
Specifications & Purity: Analytical Reagent, ≥99% (titration)
Lot #: H2407671
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