

Certificate of Analysis

Date of Testing: 2024-02-04 13:16:29
Date of Next Testing: 2026-01-24 13:16:29
Product Name: **Diethylenetriaminepentaacetic acid**
CAS Number: 67-43-6
Specifications & Purity: Analytical Reagent, ≥99% (titration)
Lot #: A2424047
SKU #: **D108513**
Version: **0**
Analysis #: **307902**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.28 %
Purity(Chelometric Titration)	98.5-101.5 (%)	98.68 %
Appearance (D108513)	white powder	White powder
Solubility in 1 N HCl , Colorless Clear,50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager