

Certificate of Analysis

Date of Testing: 2022-03-22 10:26:16
Date of Next Testing: 2024-03-11 10:26:16
Product Name: **Diethylenetriaminepentaacetic acid**
CAS Number: 67-43-6
Specifications & Purity: Analytical Reagent, ≥99% (titration)
Lot #: C2212519
SKU #: **D108513**
Analysis: **033347**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.29 %
Purity(Chelometric Titration)	98.5-101.5 (%)	99.78 %
Appearance (D108513)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Colorless Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager