

Certificate of Analysis

Date of Testing: 2022-07-04 11:48:40
Date of Next Testing: 2024-06-23 11:48:40
Product Name: **Diethylenetriaminepentaacetic acid**
CAS Number: 67-43-6
Specifications & Purity: Analytical Reagent, ≥99% (titration)
Lot #: F2225185
SKU #: **D108513**
Analysis: **095119**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98.5-101.5 (%)	99.07%
Loss on drying	0-5 (%)	0.00%
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