

## Certificate of Analysis

Date of Testing: 2023-06-02 14:24:40  
Date of Next Testing: 2025-05-22 14:24:40  
Product Name: **Diethylenetriaminepentaacetic acid**  
CAS Number: 67-43-6  
Specifications & Purity: Analytical Reagent, ≥99% (titration)  
Lot #: E2327634  
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