

## Certificate of Analysis

Date of Testing: 2023-06-16 13:12:38  
Date of Next Testing: 2025-06-05 13:12:38  
Product Name: **Diethylenetriaminepentaacetic acid**  
CAS Number: 67-43-6  
Specifications & Purity:  $\geq 99\%$  (titration)  
Lot #: I2124156  
SKU #: **D108513**  
**Analysis:** **242073**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98.5-101.5 (%)	99.31%
Loss on drying	0-5 (%)	2.50%
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