

## Certificate of Analysis

Date of Testing: 2023-01-10 16:03:28  
Date of Next Testing: 2024-12-30 16:03:28  
Product Name: **Diethylenetriaminepentaacetic acid**  
CAS Number: 67-43-6  
Specifications & Purity: Analytical Reagent, ≥99% (titration)  
Lot #: A2306540  
SKU #: **D108513**  
**Analysis:** **164081**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98.5-101.5 (%)	99.33%
Loss on drying	0-5 (%)	0.10%
Appearance (D108513)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Colorless Clear,50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager