

Certificate of Analysis

Date of Testing: 2025-05-05 10:14:27

Date of Next Testing: 2027-04-25 10:14:27

Product Name: **Diethylenetriaminepentaacetic acid (DTPA)**

CAS Number: 67-43-6

Specifications & Purity: AR, $\geq 99\%$ (T)

Lot #: D2524149

SKU # **D108513**

Version **0**

Analysis #: **488591**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98.5-101.5 (%)	100.13 %
Loss on drying	0-5 (%)	0.18 %
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