

Certificate of Analysis

Date of Testing: 2024-02-04 15:13:50
Date of Next Testing: 2026-01-24 15:13:50
Product Name: **Diethylenetriaminepentaacetic acid**
CAS Number: 67-43-6
Specifications & Purity: $\geq 98\%$
Lot #: A2424065
SKU #: **D108512**
Analysis: **320221**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Loss on drying | 0-5 (%) | 0.28 % |
| Purity(Titration With ZnSO ₄) | 98-100 (%) | 98.68 % |
| Appearance (D108512) | 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 |



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QA & QC Manager