

## Certificate of Analysis

Date of Testing: 2024-02-04 15:13:21  
Date of Next Testing: 2026-01-24 15:13:21  
Product Name: **Diethylenetriaminepentaacetic acid**  
CAS Number: 67-43-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2424064  
SKU #: **D108512**  
Analysis: **320221**

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Loss on drying                                   | 0-5 (%)               | 0.28 %                |
| Purity(Titration With ZnSO <sub>4</sub> )        | 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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