

Certificate of Analysis

Date of Testing: 2022-07-04 11:44:53
Date of Next Testing: 2024-06-23 11:44:53
Product Name: **Diethylenetriaminepentaacetic acid**
CAS Number: 67-43-6
Specifications & Purity: Analytical Reagent, ≥99% (titration)
Lot #: F2225184
SKU #: **D108513**
Analysis: **095119**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(Chelometric Titration) | 98.5-101.5 (%) | 99.07% |
| Loss on drying | 0-5 (%) | 0.00% |
| 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 |



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