

## Certificate of Analysis

Date of Testing: 2024-11-26 14:50:35

Date of Next Testing: 2026-11-16 14:50:35

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

CAS Number: 67-43-6

Specifications & Purity: AR, ≥99%(T)

Lot #: K2425308

SKU # **D108513**

Version **0**

**Analysis #:** **437512**

Storage Temperature: Argon charged

| Parameter                                        | Limit Values          | Result                |
|--------------------------------------------------|-----------------------|-----------------------|
| Purity(Chelometric Titration)                    | 98.5-101.5 (%)        | 100.29 %              |
| Loss on drying                                   | 0-5 (%)               | 0.00 %                |
| 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