

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

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 (%)	100.29000 %
Loss on drying	0-5 (%)	0.00000 %
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

