



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228779
Lot Number: SAMPLE
Product Name: N,N,N',N'-Tetraacetylenediamine
CAS Number: 10543-57-4
Molecular Formula: $C_{10}H_{16}N_2O_4$
Molecular Weight: 228.25

Test	Specification	Result
Appearance	White to faint brown powder or crystals or granules	Faint brown granules
Assay (Elemental Analysis)	≥90.0%	92.33% (N)
Infrared Spectrum	Conforms to structure	Complies
Carbon Content	52.62%	48.95%
Hydrogen Content	7.07%	6.68%
Nitrogen Content	12.27%	11.27%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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