



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257519
Lot Number: SAMPLE
Product Name: Ethylenediaminetetraacetic acid tripotassium salt dihydrate
CAS Number: 65501-24-8
Molecular Formula: $C_{10}H_{17}K_3N_2O_{10}$
Molecular Weight: 442.55

Test	Specification	Result
Appearance	White to yellowish powder	Yellowish powder
Assay (Titration)	≥99%	99.3%
Insolubility in Water	≤0.01%	≤0.01%
pH	7.5-9.0 (5%; H ₂ O; 25°C)	8.54
Heavy Metals (Pb)	≤0.0005%	≤0.0005%
Calcium	≤0.0005%	≤0.0005%
Iron	≤0.0005%	≤0.0005%
Sodium	≤0.3%	≤0.3%

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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