



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391059
Lot Number: SAMPLE
Product Name: EDTA, Tetrasodium Salt, Ultra Pure
CAS Number: 13235-36-4
Molecular Formula: $C_{10}H_{12}N_2O_8Na_4$
Molecular Weight: 380.17

Test	Specification	Result
Assay (Dried Basis)	$\geq 99.5\%$	99.5%
Identification		Complies
pH	10.7 - 11.7	11.0
Solubility		Soluble at 5% in water
Heavy Metals (Pb)	$\leq 0.001\%$	$< 0.001\%$
Iron	$\leq 0.005\%$	$< 0.005\%$
Nitrilotriacetic acid	$\leq 0.1\%$	$< 0.1\%$
Water Content (KF)	12.4% - 19.2%	14.2%

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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