



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252773
Lot Number: SAMPLE
Product Name: EGTA tetrasodium
CAS Number: 13368-13-3
Molecular Formula: $C_{14}H_{20}N_2O_{10}Na_4$
Molecular Weight: 468.28

Test	Specification	Result
Appearance	White powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Titration)	$\geq 97\%$ (dry basis)	100% (dry basis)
Solubility	Clear, colorless at 10 g plus 90 ml of water	Complies
Loss on Drying	$\leq 20\%$	19%
Sodium	19 - 20% (dry basis)	20% (dry basis)

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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