



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228092
Lot Number: SAMPLE
Product Name: Ethylenediaminetetraacetic acid disodium magnesium salt
CAS Number: 14402-88-1
Molecular Formula: $C_{10}H_{12}MgN_2Na_2O_8$
Molecular Weight: 358.50

Test	Specification	Result
Appearance	White powder or crystals	White powder
Infrared Spectrum	Conforms to structure	Complies
Titration	$\geq 98.5\%$ (Dry basis)	100.4 %
Carbon Content	31.8 - 35.2 % (Dry basis)	33.39 %
Nitrogen	7.3 - 8.4 % (Dry basis)	7.89 %
Water Content	$\geq 2.5\%$	16.87%

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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