



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-211483  
Lot Number: SAMPLE  
Product Name: Ethylenediaminetetraacetic acid trisodium salt dihydrate  
CAS Number: 150-38-9 (anhydrous)  
Molecular Formula:  $C_{10}H_{13}N_2Na_3O_8 \cdot 2H_2O$   
Molecular Weight: 394.22

Test	Specification	Result
Appearance (Color)	White to almost white	White
Appearance (Form)	Powder to Fine Crystals	Powder
Identification (Infrared Spectrum)	Conforms to Structure	Complies
Purity (Titration)	98.0 - 102.0 % 0.1 M ZnSO <sub>4</sub>	99.3 %
pH	8.0 - 9.0	9.0

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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