



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-357356  
Lot Number: SAMPLE  
Product Name: Ethylenediaminetetraacetic acid, disodium zinc salt  
CAS Number: 12519-36-7  
Molecular Formula:  $C_{10}H_{12}N_2Na_2O_8Zn$   
Molecular Weight: 399.58

| Test                               | Specification                         | Result                    |
|------------------------------------|---------------------------------------|---------------------------|
| Appearance                         | White to off-white crystalline powder | White crystalline powder  |
| Identification (Mass Spectrometry) |                                       | Consistent with structure |
| Isotopic Purity (FTIR)             |                                       | Consistent with structure |
| Purity (HPLC)                      | $\geq 98\%$                           | 99.5%                     |
| Melting Point                      | $> 325\text{ }^{\circ}\text{C}$       | Complies                  |

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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