



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-252813  
Lot Number: SAMPLE  
Product Name: Ethylenediaminetetraacetic acid trisodium salt  
CAS Number: 10378-22-0  
Molecular Formula:  $C_{10}H_{13}N_2O_8 \cdot 3Na$   
Molecular Weight: 358.19

| Test               | Specification                                                                | Result                                                       |
|--------------------|------------------------------------------------------------------------------|--------------------------------------------------------------|
| Appearance         | White to off-white powder                                                    | White powder                                                 |
| Purity (Titration) | $\geq 95\%$                                                                  | 97%                                                          |
| Solubility         | Clear and colorless to light yellow solution at 32 g plus 100 ml in 1 M NaOH | Clear and colorless solution at 32 g plus 100 ml in 1 M NaOH |
| Loss on Drying     | $\leq 10\%$                                                                  | 8%                                                           |

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)