



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-222361  
Lot Number: SAMPLE  
Product Name: Toxin A, Clostridium difficile  
CAS Number:  
Molecular Formula:  
Molecular Weight: ~270000  
Native Source: Clostridium difficile

## Test

## Result

Activity

Each lot is tested to confirm binding activity to fresh rabbit red blood cells using a hemagglutination assay. The lowest concentration producing a positive reaction was ~50 µg/ml.

Formulation

Lyophilized from 50 mM TRIS, pH 7.5, containing 50 mM sodium chloride and 0.1% trehalose.

Purity

Migrates as two bands of >200kDa in SDS-PAGE.

Reconstitution

Reconstitute with sterile distilled water

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)