

Certificate of Analysis

Name: *Clostridium difficile* Toxin B from ribotype 078

Product code: R78-TNB-10

Batch #: 9903

Description: Native toxin B purified from *C. difficile* strain 210708 ribotype 078

Purity: >90% pure by SDS-PAGE

Presentation: Lyophilised

Resuspension instructions

Contents when reconstituted in 17 µl sterile distilled water will contain 10.064 µg toxin B in 0.05M Hepes pH 7.4, 0.15M NaCl and 5% sucrose at a concentration of 592 µg/ml

Usage guidelines

Storage: Lyophilised vial: +2°C to +8°C

Reconstituted liquid: +2°C to +8°C

Stability: Lyophilised vial: 1 year after date of receipt

Reconstituted liquid: 1 month

Freezing: Reconstituted liquid can be frozen at -80°C to extend stability to 1 year; however every freeze/thaw cycle will cause increased aggregation. Avoid multiple freeze/thaw cycles and multiple temperature fluctuations.

Mixing: Swirl or pipette gently to mix. Vortexing promotes aggregation.

Saeed Pervez  11-Jan-2016
QC Officer Date