



# Certificate of Analysis

Catalog Number: TS-333  
Lot Number: 180611-164  
Toxin: HT-2 Toxin  
Quantity: 5.0 mL  
Concentration or Concentration after reconstitution: 100.0µg/mL  
Reconstitution: To reconstitute use a volumetric pipette to accurately pipette 5.0 mL of Acetonitrile into each standard vial. Cap tightly and vortex (mix) for at least 30 seconds.  
Solvent: Acetonitrile  
Storage: 8°C or lower  
Date of Manufacturing: June 11, 2018  
Date of Expiration: 12 months before reconstitution from certificate date (see below) and 6 months after reconstitution.

---

Purity: ≥ 98%  
Traceability: All components used in production of this standard can be tracked back to their source for each batch produced, allowing full product traceability.  
Testing Method: LC MS/MS  
Standard Uncertainty (µg/mL): ±2.24  
Product Specification (µg/mL): 90-110  
Results (µg/mL): 105.8

This is to certify that HT-2 Toxin standard Lot number 180611-164 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager  
June 13, 2018