



Certificate of Analysis

Catalog Number: TS-333 (P75)
Lot Number: 150227-105
Toxin: HT-2 Toxin
Quantity: 5.0 ml
Concentration or Concentration after reconstitution: 100.0µg/ml HT-2 Toxin
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: February 27, 2015
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: Gas Chromatography
Testing Equipment Conditions: Column: Restek XT1-5 (5% diphenyl-95% dimethyl polysiloxane) 30 meter, id 0.25 mm, film thickness 0.25µm.
GC Program: 70° C initial temp, 70 to 170 at 125°C/min, 170 to 300 at 5°C/min, Helium carrier @ 1.5ml/min @ 17psi head pressure.
Injection port: Splitless at 270°C. (purge set off then on after 0.7 min)
Detector: ECD at 300° C. with Nitrogen as makeup gas.
Standard Uncertainty (µg/ml): HT-2 Toxin: ±2.24
Product Specification: HT-2 Toxin: (90µg/ml-110µg/ml)
Results (µg/ml): HT-2 Toxin: 98.2µg/ml

This is to certify that HT-2 Toxin standard Lot number 150227-105 passes the required specifications and is released for sale.

Carrie Maune – Quality Manager
April 15, 2015

Trilogy Analytical Laboratory, Inc.
870 Vossbrink Drive Washington, MO 63090
Phone: 636-239-1521 Fax: 636-239-1531 www.trilogylab.com

REVISION HISTORY

REVISED DATE	REVISED BY	CHANGES MADE
5/11/10	DANIELLE GANT	ORIGINAL DOCUMENT
6/24/10	Danielle Gant	Added page number and code
1/13/11	Danielle Grimes	Corrected Code Number
9/26/2011	Danielle Grimes	Added paginated numbers

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