



Certificate of Analysis

Catalog Number: TS-353
Lot Number: 160622-356
Toxin: Neosolaniol, Diacetoxyscirpenol, HT-2 Toxin, T-2 Toxin
Quantity: 5.0 ml
Concentration or Concentration after reconstitution: 10.0µg/ml of each:
Neosolaniol, Diacetoxyscirpenol, HT-2 Toxin, T-2 Toxin
Reconstitution if applicable: 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 22, 2016
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): Neosolaniol: ±0.22 DAS: ±0.22
HT-2 Toxin: ±0.22 T-2 Toxin: ±0.22
Product Specification: Neosolaniol, Diacetoxyscirpenol, HT-2 Toxin, T-2 Toxin: (9.0µg/ml-11.0µg/ml)
Results (µg/ml): Neosolaniol: 9.5 DAS: 9.7
HT-2 Toxin: 9.8 T-2 Toxin: 9.8

This is to certify that Tricothecenes standard Lot number 160622-356 passes the required specifications and is released for sale.

Carrie Maune

Carrie Maune – Quality Manager
December 21, 2016

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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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