



Certificate of Analysis

Catalog Number: TS-353
Lot Number: 160622R-312
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 (µg/mL): (9.0-11.0) of each: Neosolaniol, Diacetoxyscirpenol, HT-2 Toxin, T-2 Toxin:

Results (µg/mL):

Neosolaniol:	10.0	DAS:	9.8
HT-2 Toxin:	10.2	T-2 Toxin:	9.6

This is to certify that Tricothecenes standard Lot number 160622R-312 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
November 8, 2017