



Certificate of Analysis

Catalog Number: TS-316
Lot Number: 160809-342
Toxin: Diacetoxyscripenol
Quantity: 5.0 ml
Concentration or Concentration after reconstitution: 100.0µg/ml of Diacetoxyscripenol
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: August 9, 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: GC
Testing Equipment Conditions: Column: Restek XT1-5 (5% diphenyl-95% dimethyl polysiloxane) 30 meter, id 0.25 mm, film thickness 0.25 µm.
GC Program: 80 degrees C for 1 minute, 80 to 140 at 30 degrees C/min, 140 to 280 at 5 degrees C/min, hold for 10 minutes, Helium carrier @ 1.5 ml/min @ 17 psi head pressure.
Injection port: Splitless at 210 degree C. (purge set off than on after 0.7 minutes)
Detector: ECD at 300 degree C. with Nitrogen as makeup gas.
Standard Uncertainty (µg/ml): Diacetoxyscripenol Toxin: ±2.24
Product Specification: Diacetoxyscripenol: (90.0µg/ml-110.0µg/ml)
Results (µg/ml): Diacetoxyscripenol: 97.3µg/ml

This is to certify that Diacetoxyscripenol standard Lot number 160809-342 passes the required specifications and is released for sale.

Carrie Maune – Quality Manager

December 7, 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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