



Certificate of Analysis

Catalog Number: TS-342
Lot Number: 150216-049
Toxin: 3 Acetyl DON
Quantity: 5.0 ml
Concentration or Concentration after reconstitution: 100.0µg/ml
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: February 16, 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: UV Spectroscopy
Testing Equipment Conditions: HP 8452A Diode Array Spectrophotometer @219nm in Methanol
Extinction Coefficient: 6598
Molecular Weight: 338.4
Standard Uncertainty (µg/ml): ±2.24
Product Specification: 90-110 µg/ml
Results (µg/ml): 96.5µg/ml

This is to certify that 3 Acetyl DON standard Lot Number 150216-049 passes the required specifications and is released for sale.

A handwritten signature in black ink that reads "Carrie Maune".

Carrie Maune – Quality Manager

Date: February 18, 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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