



# Certificate of Analysis

Catalog Number: TS-342  
Lot Number: 160111-244  
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: January 11, 2016  
Date of Expiration: 12 months before reconstitution from certificate date (see below) and 6 months after reconstitution

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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): 103.7µg/ml

This is to certify that 3 Acetyl DON standard Lot Number 160111-244 passes the required specifications and is released for sale.

A handwritten signature in cursive script that reads "Carrie Maune".

Carrie Maune – Quality Manager

Date: August 31, 2016

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REVISION HISTORY

<b>REVISED DATE</b>	<b>REVISED BY</b>	<b>CHANGES MADE</b>
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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