



# Certificate of Analysis

Catalog Number: TS-317 (P63)  
Lot Number: 150223- 119  
Toxin: Deoxynivalenol  
Quantity: 10.0 ml  
Concentration or Concentration after reconstitution: 100.0µg/ml  
Reconstitution if applicable: To reconstitute use a volumetric pipette to accurately pipette 10.0 ml of Methanol into each standard vial. Cap tightly and vortex (mix) for at least 30 seconds.  
Solvent: Methanol  
Storage: 8°C or lower  
Date of Manufacturing: February 23, 2015  
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  
Solvent: Methanol  
Wavelength: 219 nm  
E Value: 6129  
Standard Uncertainty (µg/ml): ±2.24  
Product Specification (µg/ml): 90-110  
Results (µg/ml): 99.3

This is to certify that DON standard Lot number 150223- 119 passes the required specifications and is released for sale.

Carrie Maune – Quality Manager

April 29, 2015

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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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