



# Certificate of Analysis

Catalog Number: TSL-317  
Lot Number: 160830-314  
Toxin: Deoxynivalenol  
Quantity: 10.0 ml  
Concentration or  
Concentration after reconstitution: 100.0µg/ml  
Reconstitution if applicable: N/A  
Solvent: Methanol  
Storage: 8°C or lower  
Date of Manufacturing: August 30, 2016  
Date of Expiration: 1 year from certificate date (see below).

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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: 6208  
Standard Uncertainty (µg/ml): ±2.24  
Product Specification: 90-110µg/ml  
Results (µg/ml): 98.9µg/ml

This is to certify that DON standard Lot number 160830-314 passes the required specifications and is released for sale.

Carrie Maune – Quality Manager  
Date: November 9, 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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