



Certificate of Analysis

Catalog Number: TSL-317-5
Lot Number: 160830-281
Toxin: Deoxynivalenol
Quantity: 5.0 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).

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 160830-281 passes the required specifications and is released for sale.

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

Carrie Maune – Quality Manager
October 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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