



# Certificate of Analysis

Catalog Number: TSL-317  
Lot Number: 161227-033  
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: December 27, 2016  
Date of Expiration: 1year 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 (µg/mL): 90-110  
Results (µg/mL): 99.9

This is to certify that DON standard Lot number 161227-033 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager  
February 2, 2017