



# Certificate of Analysis

Catalog Number: TS-317  
Lot Number: 170815-354  
Toxin: Deoxynivalenol  
Quantity: 10.0 mL  
Concentration or Concentration after reconstitution: 100.0 µg/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: August 15, 2017  
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: 6208  
Standard Uncertainty (µg/mL): ±2.24  
Product Specification (µg/mL): 90-110  
Results (µg/mL): 100.3

This is to certify that DON standard Lot number 170815-354 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager  
December 20, 2017