



Certificate of Analysis

Catalog Number: TSL-317
Lot Number: 170228-158
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: February 28, 2017
Date of Expiration: 1year 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 (µg/mL): 90-110
Results (µg/mL): 101.4

This is to certify that DON standard Lot number 170228-158 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
June 7, 2017