



Certificate of Analysis

Catalog Number: TSL-343
Lot Number: 160112R-195
Toxin: 15 Acetyl DON
Quantity: 5.0 mL
Concentration or Concentration after reconstitution: 100.0µg/mL
Reconstitution if applicable: N/A
Solvent: Acetonitrile
Storage: 8°C or lower
Date of Manufacturing: January 12, 2016
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 @221nm in Methanol
Extinction Coefficient: 6836
Molecular Weight: 338.4
Standard Uncertainty (µg/mL): ±2.24
Product Specification (µg/mL): (90-110)
Results (µg/mL): 103.3

This is to certify that 15 Acetyl DON standard Lot number 160112R-195 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
July 14, 2017