



Certificate of Analysis

Catalog Number: TS-130
Lot Number: 180313- 311
Toxin: Aflatoxin M1
Quantity: 2.0 mL
Concentration or Concentration after reconstitution: 1.0 µg/mL
Reconstitution if applicable: To reconstitute use a volumetric pipette to accurately pipette 2.0 mL of Acetonitrile into each standard vial. Cap tightly and vortex (mix) for at least 30 seconds.
Solvent: Acetonitrile
Storage: 8°C or lower
Date of Manufacturing: March 13, 2018
Date of Expiration: 12 months before reconstitution from certificate date (see below) and 6 months after reconstitution

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: Solvent: Acetonitrile
Wavelength: 350 nm
E Value: 19850
Standard Uncertainty (µg/mL): Aflatoxin M1: ± 0.04
Product Specification (µg/mL): Aflatoxin M1: (0.95-1.05)
Results (µg/mL): Aflatoxin M1: 1.00

This is to certify that Aflatoxin M1 standard Lot number 180313- 311 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
November 7, 2018