



Certificate of Analysis

Catalog Number: TS-503
Lot Number: 170329-151
Toxin: Ochratoxin A
Quantity: 5.0 mL
Concentration or Concentration after reconstitution: 1.0µg/mL
Reconstitution if applicable: To reconstitute use a volumetric pipette to accurately pipette 5.0 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: March 29, 2017
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: HPLC
Testing Equipment Conditions: Column: Perkin Elmer, Spheri-5 RP-18, 5 µm, 100X4.6mm
Guard Column: Perkin Elmer, NewGuard, RP-18, 7 µm, 15X3.2mm
Mobile Phase: 45/54/1 Acetonitrile/Water/Acetic Acid
Flow Rate: 1mL/min
Fluorescence Detector: Emission = 460nm, Excitation = 333nm
Standard Uncertainty (µg/mL): ± 0.03
Product Specification (µg/mL): 0.95-1.05
Results (µg/mL): 0.98

This is to certify that Ochratoxin A standard Lot number 170329-151 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
May 31, 2017