



Certificate of Analysis

Catalog Number: TS-904
Lot Number: 160613-025
Toxin: Citrinin
Quantity: 5.0 mL
Concentration or Concentration after reconstitution: 5.0µg/mL
Reconstitution if applicable: To reconstitute use a volumetric pipette to accurately pipette 5.0 mL of Ethanol into each standard vial. Cap tightly and vortex (mix) for at least 30 seconds.
Solvent: Ethanol
Storage: 8°C or lower
Date of Manufacturing: June 13, 2016
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:	Ethanol	Solvent:	Ethanol
Wavelength:	222 nm	Wavelength:	253 nm
E Value:	22280	E Value:	8279
Solvent:	Ethanol		
Wavelength:	319 nm		
E Value:	4710		

Standard Uncertainty (µg/mL): Citrinin: ± 0.13
Product Specification (µg/mL): Citrinin: (4.75-5.25)
Results (µg/mL): Citrinin: 4.9

This is to certify that Citrinin standard Lot number 160613-025 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
January 25, 2017