



# Certificate of Analysis

Catalog Number: TS-904  
Lot Number: 180829-065  
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: August 29, 2018  
Date of Expiration: 12 months before reconstitution from certificate date (see below) and 6 months after reconstitution

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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): ± 0.13  
Product Specification (µg/mL): (4.5-5.5)  
Results (µg/mL): 4.7

This is to certify that Citrinin standard Lot number 180829-065 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager  
March 6, 2019

