



# Certificate of Analysis

Catalog Number: TS-106  
Lot Number: 160901-335  
Toxin: Aflatoxin G1  
Quantity: 10.0 ml  
Concentration or Concentration after reconstitution: 25.0µg/ml of Aflatoxin G1  
Reconstitution if applicable: To reconstitute use a volumetric pipette to accurately pipette 10.0 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: September 1, 2016  
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: Acetonitrile  
Wavelength: 356 nm  
E Value: 18100  
Standard Uncertainty (µg/ml): Aflatoxin G1: ± 0.56  
Product Specification: Aflatoxin G1: (22.5µg/ml-27.5µg/ml)  
Results (µg/ml): Aflatoxin G1: 24.9µg/ml

This is to certify that Aflatoxin G1 standard Lot number 160901-335 passes the required specifications and is released for sale.

Carrie Maune – Quality Manager  
November 30, 2016

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REVISION HISTORY

<b>REVISED DATE</b>	<b>REVISED BY</b>	<b>CHANGES MADE</b>
5/11/10	DANIELLE GANT	ORIGINAL DOCUMENT
6/24/10	Danielle Gant	Added page number and code
1/13/11	Danielle Grimes	Corrected Code Number
9/26/2011	Danielle Grimes	Added paginated numbers

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