



# Certificate of Analysis

**Catalog Number:** TS-106  
**Lot Number:** 150305- 098  
**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:** March 5, 2015  
**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: 25.0µg/ml

This is to certify that Aflatoxin G1 standard Lot number 150305- 098 passes the required specifications and is released for sale.

Carrie Maune – Quality Manager  
April 8, 2015

Trilogy Analytical Laboratory, Inc.  
870 Vossbrink Drive Washington, MO 63090  
Phone: 636-239-1521 Fax: 636-239-1531 [www.trilogylab.com](http://www.trilogylab.com)

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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