



Certificate of Analysis

Catalog Number: TS-106
Lot Number: 160614-265
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: June 14, 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: 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 160614-265 passes the required specifications and is released for sale.

Carrie Maune – Quality Manager
September 21, 2016

Trilogy Analytical Laboratory, Inc.
870 Vossbrink Drive Washington, MO 63090
Phone: 636-239-1521 Fax: 636-239-1531 www.trilogylab.com

REVISION HISTORY

REVISED DATE	REVISED BY	CHANGES MADE
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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