




Certificate of Analysis

Catalog Number: TS-202
Lot Number: 160719-300
Toxin: Fumonisin B1 & Fumonisin B2
Quantity: 2.0 ml
Concentration or Concentration after reconstitution: Fumonisin B1: 100.0 µg/ml Fumonisin B2: 30µg/ml
Reconstitution if applicable: To reconstitute use a volumetric pipette to accurately pipette 2.0 ml of 50/50 Acetonitrile/Water into each standard vial. Cap tightly and vortex (mix) for at least 30 seconds.
Solvent: 50/50 Acetonitrile/Water
Storage: 8°C or lower
Date of Manufacturing: July 19, 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: LC MS/MS
Standard Uncertainty (µg/ml): Fumonisin B1: ±2.24 Fumonisin B2: ±0.672
Product Specification: Fumonisin B1: 90-110 µg/ml Fumonisin B2: 25-35 µg/ml
Results (µg/ml): Fumonisin B1: 100.1 µg/ml Fumonisin B2: 33.0 µg/ml

This is to certify that Fumonisin standard Lot number 160719-300 passes the required specifications and is released for sale.


Carrie Maune – Quality Manager
October 26, 2016

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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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