




# Certificate of Analysis

Catalog Number: TS-202  
Lot Number: 160719-349  
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.

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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: 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 160719-349 passes the required specifications and is released for sale.

  
Carrie Maune – Quality Manager  
December 14, 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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