



# Certificate of Analysis

Catalog Number: TS-202  
Lot Number: 161208-081  
Toxin: Fumonisin B1 & Fumonisin B2  
Quantity: 2.0 mL  
Concentration or Concentration after reconstitution: Fumonisin B1: 100.0µg/mL  
Fumonisin B2: 30.0µg/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: December 8, 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 (µg/mL): Fumonisin B1: 90-110 Fumonisin B2: 25-35

Results (µg/mL): Fumonisin B1: 108.3 Fumonisin B2: 28.3

This is to certify that Fumonisin standard Lot number 161208-081 passes the required specifications and is released for sale.

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Craig Humphrey – Chemistry Production Manager  
March 22, 2017