



Certificate of Analysis

Catalog Number: TSL-216
Lot Number: 161103-240
Toxin: Fumonisin B1 & Fumonisin B2
Quantity: 2.0 mL
Concentration or Concentration after reconstitution: Fumonisin B1:100 µg/mL Fumonisin B2: 75µg/mL
Reconstitution if applicable: N/A
Solvent: 50/50 Acetonitrile/Water
Storage: 8°C or lower
Date of Manufacturing: November 3, 2016
Date of Expiration: 1year from certificate date (see below).

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

<u>Standard Uncertainty (µg/mL):</u>	Fumonisin B1:	±4.0	Fumonisin B2:	±2.4
<u>Product Specification (µg/mL):</u>	Fumonisin B1:	90-110	Fumonisin B2:	64-86
<u>Results (µg/mL):</u>	Fumonisin B1:	92.5	Fumonisin B2:	74.4

This is to certify that Fumonisin standard Lot number 161103-240 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
August 28, 2017