



Certificate of Analysis

Catalog Number: TSL-216
Lot Number: 180709- 029
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: July 9, 2018
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
Standard Uncertainty (µg/mL): Fumonisin B1: ±4.0 Fumonisin B2: ±2.4
Product Specification (µg/mL): Fumonisin B1: 90-110 Fumonisin B2: 64-86
Results (µg/mL): Fumonisin B1: 94.2 Fumonisin B2: 68.1

This is to certify that Fumonisin standard Lot number 180709- 029 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
January 29, 2019