



Certificate of Analysis

Catalog Number: TSL-231-2
Lot Number: 180208-171
Toxin: Fumonisin B1, Fumonisin B2, & Fumonisin B3
Quantity: 2.0 mL
Concentration or Concentration after reconstitution: Fumonisin B1: 250µg/mL
Fumonisin B2: 125µg/mL
Fumonisin B3: 62.5µg/mL
Reconstitution if applicable: N/A
Solvent: 50/50 Acetonitrile/Water
Storage: 8°C or lower
Date of Manufacturing: February 8, 2018
Date of Expiration: 1 year 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: ±10 Fumonisin B2: ±5.83 Fumonisin B3: ±4.17
Product Specification (µg/mL): Fumonisin B1: 225-275
Fumonisin B2: 112.5-137.5
Fumonisin B3: 56.25-68.75
Results (µg/mL): Fumonisin B1: 259.5
Fumonisin B2: 115.5
Fumonisin B3: 61.7

This is to certify that Fumonisin standard Lot number 180208-171 passes the required specifications and is released for sale.

Craig Humphrey – Chemistry Production Manager
June 20, 2018