

Certificate of Analysis

Date of Testing: 2022-09-17 15:27:25

Date of Next Testing: 2024-09-16 15:27:25

Product Name: **Fumonisin B1**

CAS Number: 116355-83-0

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: I2209493

SKU # **F135527**

Analysis: **101899**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Carbon by Elemental Analysis(anhydrous)	55.2-58 (%)	55.25 %
Nitrogen by Elemental Analysis (anhydrous)	1.6-2.2 (%)	1.61 %
Appearance (F135527)	White to tan powder	White to tan powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH(4.80-5.20mg/ml),Colorless to Faint Yellow Clear	Pass	Pass



John Su
QA & QC Manager