

Certificate of Analysis

Date of Testing: 2025-06-16 15:57:10

Date of Next Testing: 2027-06-16 15:57:10

Product Name: **Fumonisin B1**

CAS Number: 116355-83-0

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

Lot #: F2511666

SKU #: **F135527**

Version: **1**

Analysis #: **516409**

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 (%)	56.80 %
Nitrogen by Elemental Analysis (anhydrous)	1.6-2.2 (%)	1.70 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (F135527)	White to tan powder	White to tan powder
Solubility in MeOH(4.80-5.20mg/ml),Colorless to Faint Yellow Clear	Pass	Pass



John Su
QA & QC Manager