

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 18:53:50
Date of Next Testing: 2029-09-16 18:53:50
Product Name: **Fumonisin B2**
CAS Number: 116355-84-1
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: I2505079
SKU #: **F139526**
Version: **0**
Analysis #: **580251**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.71000 %
Carbon by Elemental Analysis	56-59 (%)	56.47 %
Hydrogen by Elemental Analysis	8.3-8.6 (%)	8.51 %
Nitrogen by Elemental Analysis	1.9-2.1 (%)	1.96 %
Purity(TLC,RP C18, CH3CN: H2O 9:1)	98-100 (%)	99.00 %
Purity(TLC,CH2Cl2: MeOH: H2O: HOAc 60: 40: 9: 1)	98-100 (%)	99.00 %
Appearance (F139526)	off-white powder	off-white powder
Solubility in MeOH , Clear colorless solution at 5mg/ml	pass	Pass



John Su
QA & QC Manager