

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-22 14:41:32
Date of Next Testing: 2030-06-21 14:41:32
Product Name: **Fumonisin B2**
CAS Number: 116355-84-1
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: I2201628
SKU #: **F139526**
Version: **0**
Analysis #: **723477**
Storage Temperature: Protected from light, Store at -20°C

| Parameter | Limit Values | Result |
|---|------------------|------------------|
| Purity(HPLC) | 98-100 (%) | 99.70800 % |
| Carbon by Elemental Analysis | 56-59 (%) | 56.46800 % |
| Hydrogen by Elemental Analysis | 8.3-8.6 (%) | 8.50900 % |
| Nitrogen by Elemental Analysis | 1.9-2.1 (%) | 1.95800 % |
| Purity(TLC,RP C18, CH3CN: H2O 9:1) | 98-100 (%) | 98.98000 % |
| Purity(TLC,CH2Cl2: MeOH: H2O: HOAc 60: 40: 9: 1) | 98-100 (%) | 98.98000 % |
| Appearance (F139526) | off-white powder | off-white powder |
| Solubility in MeOH , Clear colorless solution at 5mg/ml | pass | Pass |



John Su
QA & QC Manager