

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102
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92121



CERTIFICATE of ANALYSIS

PRODUCT: **Fumonisin B₂**
From *Fusarium moniliforme*
C₃₄H₅₉NO₁₄, M.W. 705.8, CAS# [116355-84-1]

PRODUCT NUMBER: F-1024

LOT NUMBER: B1279

APPEARANCE: Off-white powder

SOLUBILITY: Clear Colorless Solution at 5 mg/ml MeOH

PURITY (TLC): > 96% (NP, CH₂Cl₂, MeOH, H₂O, HOAc 60:40:9:1)
> 98% (RP C18, CH₃CN, H₂O 9:1)
*Detection: Spray with p-Anisaldehyde
(0.5gm in MeOH: HOAc: H₂SO₄ 85:10:5
sol.) with heat*

ELEMENTAL ANALYSIS:	SPECIFICATIONS:	RESULTS:
	C: 57.58%	C: 57.28%
	H: 8.49%	H: 8.49%
	N: 1.98%	N: 1.83%

STORAGE & HANDLING: Store at -20°C. **PROTECT FROM LIGHT!**
WARNING: VERY TOXIC! CARCINOGEN!

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: **KT**

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