

FERMENTEK Ltd.

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CERTIFICATE OF ANALYSIS

Fumonisin B2

From *Fusarium moniliforme*

Lot No. FB2001

Appearance: Off-white powder

Solubility: Clear colorless solution at 5mg/ml MeOH

TLC (CH₂Cl₂: MeOH: H₂O: HOAc 60: 40: 9: 1) * >98%

TLC (RP C18, CH₃CN: H₂O 9:1) >98%

Elemental analysis:

C: 54.06 (53.74)

H: 8.30 (8.56)

N: 1.62 (1.84)

* Spray with p-Anisaldehyde (0.5gr in: MeOH: HOAc: H₂SO₄ 85: 10: 5 sol.) heat at 120°C for 2min.

Yosef Behrend Ph.D