

# FERMENTEK Ltd.

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## CERTIFICATE OF ANALYSIS

*Aflatoxin M1*

From *Aspergillus flavus*

Lot # AFM001a

Appearance: Off-white powder

Solubility: Clear colorless solution at 1mg / ml CH<sub>2</sub>Cl<sub>2</sub>

TLC (NP, CH<sub>2</sub>Cl<sub>2</sub>: Acetone 70: 30) >98%

TLC (RP C18, MeOH: H<sub>2</sub>O 90: 10) >98%

HPLC (RP C18, isocratic, CH<sub>3</sub>CN: H<sub>2</sub>O 20: 80, 362nm) 96.95%

$\lambda$  max. 228, 264, 360nm

Yosef Behrend Ph.D