



CERTIFICATE OF ANALYSIS

Standard Solution of Aflatoxin B2	
Lot Number	SSAFb001
Solvent	Acetonitrile HPLC grade Supra-gradient, 99.97%
Test	Results
Appearance	Clear colorless solution
Purity (HPLC)	99.15%
Concentration	0.54 ± 0.00 µg/ml
Expiry date	March 15, 2010
Storage	+4°C

Starting material	
Product Name	Aflatoxin B2 From <i>Aspergillus flavus</i>
Molecular Formula	C ₁₇ H ₁₄ O ₆
Molecular Weight	314.3
CAS Number	7220-81-7
Lot Number	AFb006a
Test	Results
TLC (NP)	>98%
TLC (RP)	>98%
HPLC	>99%
Melting point	291-292°C

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Precautions: The normal laboratory safety precautions should be observed when working with this standard solution. Further details for handling Aflatoxin B2 are available as MSDS data sheet at our website: www.fermentek.co.il

March 15, 2009

Yosef Behrend Ph.D