



## CERTIFICATE OF ANALYSIS

Standard Solution of Aflatoxin G1	
Lot Number	SSAFG001
Solvent	Acetonitrile HPLC grade Supra-gradient, 99.97%
Test	Results
Appearance	Clear colorless solution
Purity (HPLC)	>99.9%
Concentration	2.08 ± 0.01 µg/ml
Expiry date	April 21, 2010
Storage	+4°C

Starting material	
Product Name	Aflatoxin G1 From <i>Aspergillus flavus</i>
Molecular Formula	C <sub>17</sub> H <sub>12</sub> O <sub>7</sub>
Molecular Weight	328.3
CAS Number	1165-39-5
Lot Number	AFG010a
Test	Results
TLC (NP)	>98%
TLC (RP)	>98%
HPLC	>99.9%
Melting point	245-247°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 G1 are available as MSDS data sheet at our website: [www.fermentek.co.il](http://www.fermentek.co.il)**

April 27, 2009

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