



CERTIFICATE OF ANALYSIS

Standard Solution of Fumonisin B1	
Lot Number	SSFB001
Solvent	Acetonitrile (HPLC grade Supra-gradient, 99.97%): water, 1:1
Test	Results
Appearance	Clear colorless solution
Purity (HPLC)	100%
Concentration	52.45 ± 2.79 µg/ml
Expiry date	March 16, 2010
Storage	+4°C

Starting material	
Product Name	Fumonisin B1 From <i>Fusarium moniliforme</i>
Molecular Formula	C ₃₄ H ₅₉ NO ₁₅
Molecular Weight	721.8
CAS Number	116355-83-0
Lot Number	FB013
Test	Results
TLC (NP)	96%
TLC (RP)	96%
HPLC	100%

FERMENTEK Ltd.



25 Yaziv st, POB 47120 Jerusalem 97800, Israel
Tel: +972 2 5853953 Fax: +972 2 5853943
eMail: sales@fermentek.com Website: www.fermentek.co.il

Precautions: The normal laboratory safety precautions should be observed when working with this standard solution. Further details for handling Fumonisin B1 are available as MSDS data sheet at our website: www.fermentek.co.il

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Yosef Behrend Ph.D