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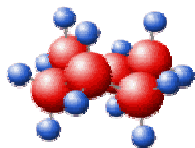
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CERTIFICATE OF ANALYSIS

Standard Solution of Fumonisin Mixture	
Lot Number	SSFBA001
Solvent	Acetonitrile (HPLC grade Supra-gradient, 99.97%): water, 1:1
Test	Results
Appearance	Clear colorless solution
Purity (HPLC)	94.25%
Concentration	Fumonisin B1: 42.81 ± 2.00 µg/ml Fumonisin B2: 44.64 ± 1.53 µg/ml
Expiry date	June 2, 2010
Storage	+4°C

Starting materials	
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%



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Product Name	Fumonisin B2
Molecular Formula	From Fusarium moniliforme
Molecular Weight	C₃₄H₅₉NO₁₄
CAS Number	705.8
Lot Number	116355-84-1
	FB2006
Test	Results
TLC (NP)	>96%
TLC (RP)	>98%
HPLC	>99.9

Precautions: The normal laboratory safety precautions should be observed when working with this standard solution. Further details for handling Fumonisin B1 & B2 are available as MSDS data sheet at our website: www.fermentek.co.il

June 24, 2009

Yosef Behrend Ph.D