



CERTIFICATE OF ANALYSIS

Standard Solution of Deoxynivalenol	
Lot Number	SSDON001
Solvent	Acetonitrile HPLC grade Supra-gradient, 99.97%
Test	Results
Appearance	Clear colorless solution
Purity (HPLC)	99.37%
Concentration	102.46 ± 0.18 µg/ml
Expiry date	February 22, 2010
Storage	+4°C

Starting material	
Product Name	Deoxynivalenol
Molecular Formula	C ₁₅ H ₂₀ O ₆
Molecular Weight	296.32
CAS Number	51481-10-8
Lot Number	DON004
Test	Results
TLC (NP)	>99%
TLC (RP)	>99%
Melting point	155°C

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

April 2, 2009

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