

FERMENTEK Ltd.

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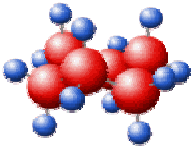
eMail: sales@fermentek.com
Website: www.fermentek.co.il



CERTIFICATE OF ANALYSIS

Standard Solution of Patulin	
Lot Number	SSPAT001
Solvent	Acetonitrile HPLC grade Supra-gradient, 99.97%
Test	Results
Appearance	Clear colorless solution
Purity (HPLC)	>99.9%
Concentration	100.65 ± 0.41 µg/ml
Expiry date	March 16, 2010
Storage	+4°C

Starting material	
Product Name	Patulin From <i>Penicillium expansum</i>
Molecular Formula	C ₇ H ₆ O ₄
Molecular Weight	154.1
CAS Number	149-29-1
Lot Number	PAT007a
Test	Results
TLC (NP)	>99%
TLC (RP)	>99%
HPLC	>99.9%
Melting point	110-112°C



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

March 16, 2009

Yosef Behrend Ph.D