

**CERTIFICATE OF ANALYSIS**

<b>Deoxyribonuclease I from bovine pancreas</b> EC 3.1.21.1 lyophil.	<b>Cat.No. : 18535</b> <b>Contr.No.: 111761</b>
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Parameter	Method	Specification	Result
<b>Molecular weight</b>		ca. 31 000	
<b>Appearance</b>		light ivory-colored lyophilisate	corresponds
<b>Solubility</b>	1 mg/ml in 0.15M NaCl	clear and colorless	corresponds
<b>Activity (U/mg)</b>	Deoxyribonuclease I by Kunitz	min. 3000	5220
<b>Minimum shelf life</b>			05/ 2015
<b>Storage (°C)</b>			-15 to -25

**Unit definition**

1 Kunitz unit is that amount of enzymatic activity which catalyzes an increase of absorbance at 260nm of 0.001 per minute at 25°C, pH 5.0.

<b>We do not guarantee that the product can be used for a special application.</b> <b>This document does not release you from performing the standard control upon receipt of incoming goods.</b>
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**SERVA Electrophoresis GmbH**  
**Quality Control****Printing date: 30.11.2011**

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