

## CERTIFICATE OF ANALYSIS

<b>Deoxyribonuclease I from bovine pancreas</b> EC 3.1.21.1 lyophil.	<b>Cat.No. : 18535</b> <b>Contr.No.: 190535</b>
-------------------------------------------------------------------------	----------------------------------------------------

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	3809
<b>Minimum shelf life</b>			31.01.2023
<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.

We do not guarantee that the product can be used for a special application.  
This document does not release you from performing the standard control upon receipt of incoming goods.

**SERVA Electrophoresis GmbH**  
**Quality Control**

**Printing date:** 24.05.2019

Christian Monsler

Patricia Milford

This report has been computer generated and does not contain a signature.