

CERTIFICATE OF ANALYSIS

Deoxyribonuclease I from bovine pancreas
EC 3.1.21.1 lyophil.

Cat.No. : 18535
Contr.No.: 230115

Parameter	Method	Specification	Result
Molecular weight		ca. 31 000	
Appearance		light ivory-colored lyophilisate	corresponds
Solubility	1 mg/ ml in 0.15M NaCl	clear and colorless	corresponds
Activity (U/mg)	Deoxyribonuclease I by Kunitz	min. 3000	4675
Minimum shelf life			31.10.2026
Storage (°C)			-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

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Dr. Judith Koch

Daniela Lux-Helmstetter

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