CERTIFICATE OF ANALYSIS



Ribonuclease A from E.C. 3.1.27.5 lyophil	-		Cat.No. : 34388 Contr.No. : 150827	
Parameter	Method	Specification	Result	
Molecular weight		ca. 13 700		
Appearance		white lyophilisate	corresponds	
Solubility	$1 \text{ mg/ ml } H_2O$	clear and colorless	corresponds	
Activity (U/ mg)	Ribonuclease A by Kunitz	min. 80	107	
DNase activity		none detected	corresponds	
Minimum shelf life	NAT		18.08.2018	
Storage (°C)	SERVIC		+2 to +8	

Unit definition

1 Kunitz-Unit is that amount of enzymatic activity which is capable of causing within 1 minute a decrease in absorbance at 300 nm equivalent to the maximum possible change in a 0.05 % solution of yeast RNA at 25 $^{\circ}$ 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

Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

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

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