## CERTIFICATE OF ANALYSIS



<b>Ribonuclease A from bovine pancreas</b> E.C. 3.1.27.5 lyophil.			Cat.No. : 34388 Contr.No. : 140985	
Parameter	Method	Specification	5	Result
Molecular weight		ca. 13 700	*	
Appearance		white lyophilisat	te	corresponds
Solubility	1 mg/ ml H <sub>2</sub> O	clear and colorle	ess	corresponds
Activity (U/ mg)	Ribonuclease A by Kunitz	min. 80		106
DNase activity	1 CCL	none detected		corresponds
Minimum shelf life				04/2016
Storage (°C)	71			+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 °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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