

CERTIFICATE OF ANALYSIS

Ribonuclease A from bovine pancreas	Cat.No. : 34388
E.C. 3.1.27.5 lyophil.	Contr.No. : 160638

Parameter	Method	Specification	Result
Molecular weight		ca. 13 700	
Appearance		white lyophilisate	corresponds
Solubility	1 mg/ ml H ₂ O	clear and colorless	corresponds
Activity (U/ mg)	Ribonuclease A by Kunitz	min. 80	102
DNase activity		none detected	corresponds
Minimum shelf life			09.12.2017
Storage (°C)			+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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