

CERTIFICATE OF ANALYSIS

Ribonuclease A from bovine pancreas
E.C. 3.1.27.5 lyophil.

Cat.No. : 34388
Contr.No. : 221248

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	98.8
DNase activity		none detected	corresponds
Minimum shelf life			16.12.2024
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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Daniela Lux-Helmstetter

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