CERTIFICATE OF ANALYSIS



Ribonuclease A from bovine pancreas E.C. 3.1.27.5 lyophil.		Cat.No. : 34388 Contr.No. : 150229	
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	107
DNase activity	CCL	none detected	corresponds
Minimum shelf life			02/ 2017
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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