

CERTIFICATE OF ANALYSIS

| | |
|--|--------------------------|
| Ribonuclease A from bovine pancreas | Cat.No. : 34390 |
| lyophil. | Contr.No.: 150077 |

| 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. 70 | 103.1 |
| Minimum shelf life | | | 10/ 2018 |
| 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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Dipl.-Ing. (FH) Bernhard Göckel

Patricia Milford

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