

CERTIFICATE OF ANALYSIS

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|--|---------------------------|
| Ribonuclease A from bovine pancreas | Cat.No. : 34388 |
| E.C. 3.1.27.5 lyophil. | Contr.No. : 171179 |

| 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 | 104 |
| DNase activity | | none detected | corresponds |
| Minimum shelf life | | | 21.02.2020 |
| 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.

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| <p>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.</p> |
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SERVA Electrophoresis GmbH
Quality Control

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