

# CERTIFICATE OF ANALYSIS

<b>Ribonuclease A from bovine pancreas</b>	<b>Cat.No. : 34388</b>
<b>E.C. 3.1.27.5 lyophil.</b>	<b>Contr.No. : 160538</b>

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

**Printing date: 25.05.2016**

Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

This report has been computer generated and does not contain a signature.