

**CERTIFICATE OF ANALYSIS****Ribonuclease A from bovine pancreas**  
E.C. 3.1.27.5 lyophil.**Cat.No. : 34388**  
**Contr.No. : 140985**

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	106
<b>DNase activity</b>		none detected	corresponds
<b>Minimum shelf life</b>			04/ 2016
<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: 10.09.2014**

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Patricia Milford

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