

**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. : 120780</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	86
<b>DNase activity</b>		none detected	corresponds
<b>Minimum shelf life</b>			04/ 2014
<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.

<b>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.</b>
--

**SERVA Electrophoresis GmbH**  
**Quality Control****Printing date: 27.06.2012**

Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

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