

**CERTIFICATE OF ANALYSIS**

<b>Ribonuclease A from bovine pancreas</b> lyophil.	<b>Cat.No. : 34390</b> <b>Contr.No. : 130509</b>
--	---

<b>Parameter</b>	<b>Method</b>	<b>Specification</b>	<b>Result</b>
<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. 70	84.1
<b>Minimum shelf life</b>			03/ 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.

<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: 25.04.2013**

Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

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