

## CERTIFICATE OF ANALYSIS

<b>Ribonuclease A from bovine pancreas</b>	<b>Cat.No. : 34390</b>
lyophil.	<b>Contr.No.: 180750</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. 70	105
<b>Minimum shelf life</b>			30.09.2020
<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.

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