

CERTIFICATE OF ANALYSIS

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| Deoxyribonuclease I from bovine pancreas EC 3.1.21.1 lyophil. | Cat.No. : 18535 Contr.No.: 180255 |
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| Parameter | Method | Specification | Result |
|---------------------------|----------------------------------|-------------------------------------|-------------|
| Molecular weight | | ca. 31 000 | |
| Appearance | | light ivory-colored lyophilisate | corresponds |
| Solubility | 1 mg/ ml in 0.15M NaCl | clear and colorless | corresponds |
| Activity (U/mg) | Deoxyribonuclease I by Kunitz | min. 3000 | 3306 |
| Minimum shelf life | | | 30.04.2021 |
| Storage (°C) | | | -15 to -25 |

Unit definition

1 Kunitz unit is that amount of enzymatic activity which catalyzes an increase of absorbance at 260nm of 0.001 per minute at 25°C, pH 5.0.

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| 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. |
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SERVA Electrophoresis GmbH
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