

**CERTIFICATE OF ANALYSIS**

<b>Catalase from bovine liver</b> lyophil. salt-free	<b>Cat.No. : 26910</b> <b>Contr.No.: 160564</b>
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<b>Parameter</b>	<b>Method</b>	<b>Specification</b>	<b>Result</b>
<b>Molecular weight</b>		ca. 240 000	
<b>Appearance</b>		green to light brown lyophilisate	corresponds
<b>Solubility</b>	1 mg/ml 0.05 M potassium- phosphate buffer, pH 7.0	clear and light brown	corresponds
<b>Activity (U/mg)</b>	Catalase	ca. 11 000	11 552
<b>Minimum shelf life</b>			16.02.2019
<b>Storage (°C)</b>			-15 to -25

**Unit definition**

1 Unit is that amount of enzymatic activity which catalyzes the decomposition of 1  $\mu\text{mol}$  of hydrogen peroxide per minute at 25°C, pH 7.0.

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: 29.11.2017**

Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

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