

# CERTIFICATE OF ANALYSIS

<b>Catalase from bovine liver</b> lyophil. salt-free	<b>Cat.No. : 26910</b> <b>Contr.No.: 190994</b>
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Parameter	Method	Specification	Result
<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	14 500
<b>Minimum shelf life</b>			15.10.2021
<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**

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Christian Monsler

Daniela Lux-Helmstetter

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