

## CERTIFICATE OF ANALYSIS

Catalase from bovine liver	Cat.No. :	26910
lyophil. salt-free	Contr.No.:	120128

Parameter	Method	Specification	Result
Molecular weight		ca. 240 000	
Appearance		green to light brown lyophilisate	corresponds
Solubility	1 mg/ml 0.05 M potassium- phosphate buffer, pH 7.0	clear and light brown	corresponds
Activity (U/mg)	Catalase	ca. 11 000	11 381
Minimum shelf life	Cill		07/2013
Storage (°C)			-15 to -25

## **Unit definition**

1 Unit is that amount of enzymatic activity which catalyzes the decomposition of 1  $\mu$ 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

Dipl.-Ing. (FH) Bernhard Göckel

**Printing date**: 09.02.2012

Daniela Lux-Helmstetter