

CERTIFICATE OF ANALYSIS

Catalase from Aspergillus niger	Cat.No. : 26905
E.C. 1.11.1.6 lyophil. salt-free	Contr.No.: 140481

Parameter	Method	Specification	Result
Molecular weight		ca. 240 000	
Appearance		yellowish brown lyophilisate	corresponds
Solubility	1 mg/ml 0.05 M potassium- phosphate buffer, pH 7.0	clear and light green	corresponds
A₄₀₅/ A₂₈₀		min. 0.5	0.556
Activity (U/mg)	Catalase	min. 1800	2809
Minimum shelf life			17.04.2017
Storage (°C)			-15 to -25

Unit definition

1 Unit is that amount of enzymatic activity which catalyzes the decomposition of 1 µmol 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: 16.02.2016

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