

CERTIFICATE OF ANALYSIS

| Catalase from bovine liver | Cat.No. : | 26910 |
|----------------------------|------------|--------|
| lyophil. salt-free | Contr.No.: | 130159 |

| Parameter | Method | Specification | Result |
|--------------------|---|-----------------------|-------------|
| | | | |
| Molecular weight | | ca. 240 000 | |
| Appearance | | green to light brown | corresponds |
| | | lyophilisate | |
| 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 | 11 080 |
| Minimum shelf life | (SC) | | 11/2014 |
| 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

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Printing date: 11.02.2013