

CERTIFICATE OF ANALYSIS

Pepsin porcine E.C. 3.4.23.1. 2x cryst. lyophil.	Cat.No. : 31820 Contr.No.: 121039
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Parameter	Method	Specification	Result
Molecular weight		ca. 36 000	
Appearance		white lyophilisate	corresponds
Solubility	1 mg/ml 0.01 N HCl	clear and colorless	corresponds
Activity (milliAnson-U/mg)	Pepsin by Anson	ca. 15	13.1
Activity (PU/mg)	„Pepsin Unit“ according to Anson	ca. 0.015	0.0131
Minimum shelf life			01/ 2014
Storage (°C)			-15 to -25

Unit definition

1 milliAnson-Unit is equivalent to 1µmol of Folin-positive amino acids calculated as tyrosine, released from denaturated hemoglobin per minute at 37 °C, pH 2.0.

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.
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SERVA Electrophoresis GmbH
Quality Control**Printing date: 04.07.2013**

Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

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