

CERTIFICATE OF ANALYSIS

Proteinase K, recombinant, min. 30 mAnson-U/mg lyophil., molecular biology grade	Cat.No. : 33756 Contr.No.: 180091
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Parameter	Method	Specification	Result
Molecular weight		28.9 kDa	
Appearance		white lyophilized powder	corresponds
Specific Activity (U/mg protein)	milliAnson	min. 30.0	corresponds
Extraneous activities	DNase RNase	not detectable not detectable	corresponds corresponds
Minimum shelf life			23.01.2020
Storage (°C)			-15 to -25

Unit definitions

One unit will hydrolyze urea-denatured 2 % hemoglobin to produce color equivalent 1 μ mol of tyrosine per minute at pH 7.5 at 37 °C (color by Folin & Ciocalteu's Phenol Reagent).

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: 29.01.2018**

Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

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