

CERTIFICATE OF ANALYSIS

Proteinase K from Tritirachium album lyophil.	Cat.No. : 33752 Contr.No.: 170332
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Parameter	Method	Specification	Result
Molecular weight		ca. 28 000	
Appearance		white lyophilisate	corresponds
Activity	DMC U/mg determined with TNBS	min. 8	9.4
Extraneous activities	DNase	not detectable	corresponds
	RNase	not detectable	corresponds
Minimum shelf life			30.04.2020
Storage (°C)			+2 to +8

Unit definition

One DMC-Unit is that amount of enzymatic activity which catalyzes the cleavage of 1 μ equivalent peptide bond from dimethylcasein per minute at 25°C, pH 7.0, expressed in terms of the appearance of new terminal amino groups.

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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Christian Monsler

Daniela Lux-Helmstetter

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