

CERTIFICATE OF ANALYSIS

Proteinase K from Tritirachium album	Cat.No. :	33752
lyophil.	Contr.No.:	250163

Parameter	Method	Specification	Result
Molecular weight		ca. 28 000	
Appearance		white lyophilisate	corresponds
Activity (mAnsonU/mg)		min. 30	45
Extraneous activities	DNase	not detectable	corresponds
	RNase	not detectable	corresponds
Minimum shelf life			31.12.2026
Storage (°C)			+2 to +8

Unit definition

One unit is defined as the amount of enzyme that liberates Folin-positive amino acids and peptides, corresponding to 1 pmole tyrosine under assay conditions in 1 minute using hemoglobin as substrate.

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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Dr. Judith Koch

Daniela Lux-Helmstetter

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