

## CERTIFICATE OF ANALYSIS

<b>Proteinase K from Tritirachium album</b> lyophil.	<b>Cat.No. : 33752</b> <b>Contr.No.: 240918</b>
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Parameter	Method	Specification	Result
<b>Molecular weight</b>		ca. 28 000	
<b>Appearance</b>		white lyophilisate	corresponds
<b>Activity (mAnsonU/mg)</b>		min. 30	45
<b>Extraneous activities</b>	DNase	not detectable	corresponds
	RNase	not detectable	corresponds
<b>Minimum shelf life</b>			31.12.2025
<b>Storage (°C)</b>			+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.

<p>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.</p>
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**SERVA Electrophoresis GmbH**  
**Quality Control**

**Printing date: 16.10.2024**

Dr. Judith Koch

Daniela Lux-Helmstetter

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