

CERTIFICATE OF ANALYSIS

Pronase E from Streptomyces griseus
E.C. 3.4.24.4 lyophil.

Cat.No. : 33635
Contr.No.: 230169

Parameter	Method	Specification	Result
Appearance		light ivory-colored lyophilisate	corresponds
Activity	DMC U/mg determined with TNBS	min. 5.0	6.9
Activity in other units	PU-units/g Casein substrate; 40 °C, pH 7.4	ca. 1 000 000	1 090 000
	PUK-units/g Casein substrate, 40 °C, pH 7.5	ca. 20 000	corresponds
Minimum shelf life			13.02.2025
Storage (°C)			+2 to +8

Unit definition

One DMC-Unit is that amount of enzymatic activity which catalyzes the cleavage of 1 µequivalent peptide bond from dimethylcasein per minute at 25 °C pH 7.5, 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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