

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

Cat.No. : 33635

Parameter	Method	Specification
Appearance		light ivory-colored lyophilisate
Activity	DMC U/mg determined with TNBS	min. 6.0
Activity in other units	PU-units/g Casein substrate; 40°C, pH 7.4	ca. 1 000 000
	PUK-units/g Casein substrat, 40°C, pH 7.5	ca. 20 000
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 7.5, expressed in terms of the appearance of new terminal amino groups.

Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.
We do not guarantee that the product can be used for a special application.