

CERTIFICATE OF ANALYSIS

Bromelain from pineapple stem	Cat.No. : 15250
E.C. 3.4.22.4, powder	Contr.No.: 230273

Parameter	Method	Specification	Result
Molecular weight		ca. 33 000	
Appearance		ivory-colored powder	corresponds
Solubility	1 mg/ml 50 mM sodium phosphate buffer, pH 7.0	almost clear and colorless	corresponds
Activity (DMC U/mg)	determined with TNBS	min. 0.2	0.20
Minimum shelf life			28.08.2026
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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Dr. Judith Koch

Daniela Lux-Helmstetter

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