

Bromelain from pineapple stem
E.C. 3.4.22.4. powder

Cat.No. : 15250

Parameter	Method	Specification
Molecular weight		ca. 33 000
Appearance		ivory-colored powder
Solubility	1 mg/ml 50 mM sodium phosphate buffer, pH 7.0	almost clear and colorless
Activity (DMC U/mg)	determined with TNBS	min. 0.4
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.

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