

Collagenase NB 5 Sterile Grade from <i>Clostridium histolyticum</i> ; EC 3.4.24.3 lyophil.	Cat. No. :	17459
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Parameter	Method	Specification
Identification	Pattern of the main bands	Must comply to Reference substance 3
Tests	Loss on drying	4.0 – 10.0%
Microbiological examination	Sterility	Must comply
	Absence of Clostridia	Must comply
Assay	Collagenase (PZ activity, 25 °C)	≥ 0.10 U/mg lyophilisate
	Proteolytic activity	≥ 0.00 U/mg (Status)
	Clostridiopeptidase A Activity	0.40 – 2.50 U/mg
	Ratio Clostridiopeptidase A Activity: Proteolytic activity	≤ 5.0
Storage conditions		+2 to +8 °C

Sterility performed according to Ph.Eur.

Unit definition:

Collagenase (PZ activity according to Wunsch) 1 Unit catalyzes the hydrolysis of 1 µmol 4-phenylazobenzyloxycarbonyl-L-prolyl-L-leucyl-glycyl-L-prolyl-D-arginine per minute at 25 °C, pH 7.1.

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