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<b>Clostripain NB</b> from <i>Clostridium histolyticum</i> ; EC 3.4.22.8 lyophil.	<b>Cat. No. :</b>	<b>17335</b>
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<b>Parameter</b>	<b>Method</b>	<b>Specification</b>
<b>Activity</b>	Clostripain (BAEE assay)	≥ 50 U/mg lyophilisate

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**For customer information:**

<b>Origin</b>	<i>Clostridium histolyticum</i>
<b>Molecular weight</b>	59 kDa (43 kDa heavy chain, 16 kDa light chain)
<b>Appearance</b>	light brown powder, sterile filtered, chromatographically purified lyophilisate
<b>Protein content</b>	approx. 80 % (Lowry assay)
<b>Storage conditions</b>	-15 to -25 °C

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**Unit definition:**

**Clostripain (BAEE assay from SERVA)**

1 Unit equals 1 µmol BAEE hydrolyzed per minute at 25 °C, pH 7.6. The enzyme is activated with a solution containing 1 mM calcium acetate and 2.5 mM DTT for 3 hours.

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