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| Endoproteinase Arg-C from <i>Clostridium histolyticum</i> ; EC 3.4.22.8 lyophil. | Art. No. : | 20960 |
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| Parameter | Method | Specification |
|-----------------------------|--|----------------------|
| Sequence specificity | Digest of Insulin B chain (ox.) HPLC analysis | Must comply |

For customer information:

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|---------------------------|--|
| Origin | <i>Clostridium histolyticum</i> |
| Molecular weight | 59 kDa (43 kDa heavy chain, 16 kDa light chain) |
| Appearance | White to light brown lyophilisate, chromatographically purified |
| Storage conditions | -20 °C |

Unit definition:

Specificity assay:

Detection of two distinct peaks (fragment 1: Phe₍₁₎-Arg₍₂₂₎; fragment 2: Gly₍₂₃₎-Lys₍₂₉₎) in Reversed Phase HPLC after digestion of oxidized B-chain of insulin at 37°C for 14h.

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