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**Elastase from human neutrophils**  
E.C. 3.4.21.37 lyophil.

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**Cat.No. : 20927**

Parameter	Method	Specification
<b>Molecular weight</b>		29 500
<b>Appearance</b>		white lyophilisate
<b>lyophilized from</b>		
<b>Activity (U/mg)</b>	Elastase	min. 10
<b>Storage (°C)</b>		-15 to -25
<b>Origin</b>	prepared from whole human blood shown to be non reactive for HbsAG, anti-HBc and negative for anti-HIV1 & 2 by FDA approved tests	

**Unit definition**

1 Unit is that amount of enzymatic activity which releases 1 µmol of p-nitroanilide per minute from MeO-Suc-Ala-Ala-Pro-Val-pNa at 25°C, pH 8.0.  
(measured with 0.4 – 0.5 and 0.8 – 1.0 µg enzyme per assay in a total volume of 500 µl 0.1 M Tris/HCl pH 8, substrate concentration 1 mM)

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