

Myeloperoxidase from human neutrophils
E.C. 1.11.1.7 lyophil.

Cat.No. : 29880

Parameter	Method	Specification
Molecular weight		150 000
lyophilized from		50 mM acetate buffer pH 6.0 containing 0.1M NaCl
Activity (U/mg)	Guaiacol	ca. 150
Purity (%)	SDS-PAGE	min. 90
Storage (°C)		-15 to -25
Origin	prepared from whole human blood shown to be non reactive for HbsAG, anti-HCV, anti-HBc and negative for anti-HIV1 & 2 by FDA approved tests	

Unit definition

1 Unit will increase absorbance at 470nm of 1.0 per minute, when activity is tested in a total volume of 3.035 ml at pH 7 and 25°C with 18.3 mM guaiacol as substrate in the presence of 4.4 mM H₂O₂.

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