

Product Specifications

Product number:	<i>MPO-3000, MPO-3200</i>
Description:	<i>Myeloperoxidase</i>
Amount:	<i>1 mg, 0.2 mg</i>
Enzymatic Activity:	<i>1600 - 2400 units / mg. One unit will produce an increase in absorbance (A_{470nm}) of 1.0 per minute at pH 7.0, 25°C, using guaiacol as substrate.</i>
Physical state:	<i>Lyophilized solid from 0.025M sodium acetate, 0.1M NaCl, pH 6.0</i>
Manufacturing method:	<i>This material has been purified from a human promyelocytic cell line using detergent extraction, salt fractionation, and chromatographic techniques.</i>
Storage conditions:	<i>Store lyophilized at -20°C or lower. After reconstitution, store at 4°C. Freezing of myeloperoxidase in solution may result in loss of activity.</i>
Expiration:	<i>After reconstitution, store at 4°C for up to 12 months.</i>