

PEROXIDASE, HORSE RADISH FOR MOLECULAR BIOLOGY (RZ > 3.0, SALT FREE)

PRODUCT CODE	970500	
SYNONYMS	Donor:hydrogen-peroxide oxidoreductase	
C.I. NO.	--	
CASR NO.	9003-99-0	
ATOMIC OR MOLECULAR FORMULA	--	
ATOMIC OR MOLECULAR WEIGHT	--	
PROPERTIES	Store at 2 - 8^oC	
PARAMETER	LIMIT	
Description	Brown to red-brown lyophilized powder.	
Solubility	Soluble in 0.1M Phosphate buffer, pH 6.0	
Activity	≥ 250 Units/mg	
Unit definition	One unit will form 1.0 mg Purpurogallin from Pyrogallol in 20 seconds at pH 6.0 at 20°C. The RZ is defined as the ratio of the absorbance at 403 nm to the absorbance at 275 nm. This value is an expression of the ratio of Hemin to protein content.	
MAXIMUM LIMIT OF IMPURITY		
DNase, RNase	None detected.	
Note(s): Assay (if applicable) method mentioned.		
WARNING	IMDG Code : --	
Hazard statements: Not hazardous. No hazards.	UN No. : --	
Precautionary statements	IATA : --	
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) :-----		