innovation diagnostic chemicals

SPECIFICATIONS

Peroxidase from Horseradish
POD-110

Product name	Donor:hydrogen-peroxidase oxidoreductase
EC	1.11.1.7
Appearance	Reddish brown amorphous powder lyophilized
Activity	≥ 150 U/mg (RZ ≥ 1.0)
Stability	Stable at -20 °C for at least 12 months
Molecular weight	approx. 40,000
Inhibitors	EDTA (> 0.15 g/L) Cyanide, Sulfide, Fluoride, Azide.
Optimum pH	7.5
Optimum temperature	51 °C
pH Stability	pH 6.0–11.0
Thermal stability	below 60°C

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