



Product Specification

Product Name: Horseradish peroxidase
Cat #: P-100
CAS #: 9003-99-0
Storage: Store desiccated at -20°C.

Test	Specifications
Color	Brown to deep red brown
Form	Powder
Absorption Ratio (RZ Purity Number: absorbance 403 nm / absorbance 275 nm; this value is an expression of the ratio of hemin to protein content)	≥1.30
Peroxidase Activity	≥150 IU/mg

*IU (International Unit) defined as the amount of enzyme which converts one micromole of substrate per minute at 25°C under the condition of the quenched phenol/4-aminoantipyrine method

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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