

# Horseradish peroxidase

**Cat. no.:** 4120

**Lot. no.:** \_\_\_\_\_

**Exp. Date:** \_\_\_\_\_

**Analysis:** Purity number, activity and homogeneity.

**Results:** Purity number ( $A_{403}/A_{278}$ ) = RZ : \_\_\_\_\_

Activity:

Specifications: >250 U/mg lyophilizate, 25 °C, guaiacol as the hydrogen donor, pH 7.0 and H<sub>2</sub>O<sub>2</sub> as substrates.

Result:

\_\_\_\_\_ U/mg lyophilizate, 25 °C, Guaiacol\* as the hydrogen donor, pH 7.0 and H<sub>2</sub>O<sub>2</sub> as substrates.

Apperance: Red brown lyophilizate.

Solubility: Clear solution at 10 mg/ml in distilled water.

**Storage:** Dry at -20 °C.

**Remarks:** For research use only. Not for human or drug use.

\*1 Guaiacol unit = 1.1 to 1.2 Purpurogallin units = 4 ABTS units

**Performed by:** Date: \_\_\_\_\_ Sign.: \_\_\_\_\_

**Approved by:** Date: \_\_\_\_\_ Sign.: \_\_\_\_\_