



Certificate of Specification

Peroxdase (KPXD-110E)

Batch#

Expiry:

Specifications

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

Storage : Room Temperature

The batches meet the range of specifications according to the above information.

Certifications are confirmed and signed according to the batch specifications.

Date: