

Buffered Peptone Water (PEP)

Abbreviazione: PEP
Numero articolo: 60-1137
Scheda: Tube, 9ml
Colore: Clear, yellowish coloured
Condizioni di stoccaggio prodotti: Dry, in closed bag, at 15-22°C
Data di scadenza: 6 Months
Valore pH: 7.0 ± 0.2 bei 25°C



Destinazione e applicazione

For enrichment of Salmonella from milk and dairy products and other microorganisms from other foods and from environmental samples.

Composizione tipica

in g per 1 Litre of Nutrient medium

Casein Peptone	10
Sodium Chloride	5
Disodium Hydrogen Phosphate	3.5
Potassium Hydrogen Phosphate	1.5

Controlli di qualita' microbiologici

The Microbiological Performance Test is carried out in accordance with the requirements of DIN EN ISO 11133.

Produktivität

Incubation conditions: 18 ± 2 Hours at 36 ± 2 °C; Inoculum Concentration: 80 – 120 CFU

Organism	Type Strain	Specification	Colony morphology
Escherichia coli	ATCC 8739/WDCM 00012	Very cloudy, turbid	-
Salmonella enterica serovar Enteritidis	ATCC 13076/WDCM 00030	Very cloudy, turbid	-

Dilution

Incubation conditions: 45–60 Minutes at $22.5 \pm 22,5$ °C; Inoculum Concentration: 80-120 CFU

Organism	Type Strain	Specification	Colony morphology
Staphylococcus aureus	ATCC 25923/WDCM 00034	-	-
Listeria monocytogenes	ATCC 13932/WDCM 00021	-	-

Microbial Contamination

Incubation conditions: 5–7 Days at 20–25°C and 5–7 Days at 30–35°C

Specification

No microbial contamination