

The logo for ClearLine, featuring the brand name in white italicized font on a red slanted rectangular background.

BUFFERED SODIUM CHLORIDE PEPTONE BROTH pH 7.0 WITH 10 g/L POLYSORBATE 80

INTENDED USE

Buffered sodium chloride peptone solution pH 7.0 with polysorbate 80 is used for the dilution of samples. The formula enriched with neutralizers allows the preparation of samples which have an antimicrobial effect or which are not soluble in water.

FORMULA

Ingredients in grams per liter of purified water

Peptone	1.00
Sodium chloride	4.30
Disodium phosphate	7.23
Monopotassium phosphate	3.56
Polysorbate 80	10.00

Adjusted and/or supplemented as required to meet performance criteria.

STORAGE

Tubes and bottles: 2 - 25°C

The expiration date on the product label applies to the product in its intact packaging when stored as directed.

LIMITATION OF THE PROCEDURE

This product is for laboratory use only.

QUALITY CONTROL

Physical appearance: liquid clear and colorless

Final pH: 7.0 ± 0.2 at 25°C

Expected Cultural Response

Organism	Inoculum CFU	Incubation	Results
<i>Candida albicans</i> ATCC 10231 • WDCM 00054	N.A.	4 h at 20-25°C	± 30% of colonies counted at T0
<i>Staphylococcus aureus</i> ATCC 6538 • WDCM 00032	N.A.	4 h at 20-25°C	± 30% of colonies counted at T0

This is an example of organisms routinely used for testing

BIBLIOGRAPHIE

1. ISO 21149:2017. Cosmetics - Microbiology - Enumeration and detection of aerobic mesophilic bacteria