ALLIANCE BIO EXPERTISE

Reference: FLWR3068 **A.B.E. - Technical Data Sheet**

Product: # Antiseptic neutralizing double concentated diluent

Specification

Diluent with neutralisers, for the homogenization of samples for the microbiological examination.

Presentation

10 Prepared bottle
Bottle 125 ml
with: 90 ± 3 ml

Packaging Details

1 box with 10 bottles 125 ml. Injectable cap: Plastic screw inner cap. The use of syringes needles with a diameter greater than 0.8 mm is not recommended.

Shelf Life	Storage
12 months	8-25 °C

Composition

Composition (g) :

Tryptone	19.2
Lecithin	6.00
Polysorbate 80	60.0
Sodium thiosulfate	10.0
L-Histidine	2.00
Saponin	60.0
Distilled water	1000 ml

Description /Technique

Description:
Solution to dilute samples for microbiological examination.

The addition of he neutralizing agents (Tween 80 - Lecithin - Histidine - Sodium Thiosulphate) may inactivate a variety of disinfectants.
* The combination of lecithin, polysorbate 80 and histidine neutralises aldehydes and phenolic compounds.
* The combination of lecithin and polysorbate 80 neutralises the quaternary ammonium compounds.
* The polysorbate 80 neutralises hexachlorophene and mercurial derivates.
* Sodium thiosulphate neutralises halogen compounds.
* Lecithin neutralises clorhexidine.
* Histidine neutralises formaldehyde.
* The combination of lecithin, polysorbate 80 and saponin neutralizes phenolic compounds.

Technique:
Use the medium according to intended purposes, samples and validated methods.
If the medium contains precipitates, shake until the medium is homogenized.

Quality control

Physical/Chemical control

Color : Brownish pH: 5.6 ± 0.1 at 25ºC

Microbiological control

Not applicable

Not Applicable

Microorganism	Growth
-	Not applicable

Sterility control

Incubation 48 h at 30-35 ºC and 48 h at 20-25 ºC: NO GROWTH.
Check at 7 days after incubation in same conditions.

Bibliography