

NEUTRALIZING FLUID BASE, PH EUR

An inactivating solution for the neutralisation of activity of antimicrobial agents according to PH EUR.

Dehydrated media	
Code number:	500 g: NSE20500, 5 kg: NSE25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,8 - 7,2

Direction: Suspend **20,1 g** in 970 ml of distilled water. Add **30 ml of TWEEN 80 Supplement (TWS80500)**. Mix well and keep the suspension at about 50 °C until the lecithin dissolves completely (20 – 30 min). The dissolution is completed, when the medium is yellowish and slightly turbid, but exempt from any precipitate. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: NSE30100, 500 ml: NSE30500
Tubed media:	150 x 15 mm: NSE40010 (10 ml)
Colour:	Yellowish, homogeneous turbid
pH (25 °C):	6,9 - 7,1

Direction: Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

FORMULA in g/l

Peptone	1,0
L-Histidine	1,0
Sodium chloride	4,3
Lecithin	3,0
Potassium phosphate, monobasic	3,6
Sodium phosphate, dibasic	7,2

Note: The typical formula can be adjusted to obtain optimal performance.

Storage conditions: Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled and tubed media protected from light at room temperature. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 24 h
<i>Staphylococcus aureus</i> ATCC 29213		Good	

References: European Pharmacopoeia

In vitro diagnostic – for professional use only!