

## Neutralizing w/o Histidine

Neutralizing solution for inactivation of disinfectants.

TYPICAL FORMULA	(g/l)
Lecithin	7.0
Sodium Thiosulfate	5.0
Polysorbate 80	50.0 ml
Final pH 7.0 ± 0.2	

### DESCRIPTION

Neutralizing w/o Histidine is a solution used in pharmaceutical industries to inactivate antimicrobial agents in products, work surfaces and personnel clothing and gloves.

### PRINCIPLE

Lecithin neutralizes quaternary ammonium compounds. Sodium thiosulfate neutralizes halogen compounds. Polysorbate 80 is effective against phenolic compounds and mercurial derivatives.

### TECHNIQUE

The neutralizing solution can be added to media (preferably before sterilization) or can be used as diluent to moisten a swab, sponge or dry cloths prior to sampling.

For more details refer to the technical sheet of the medium being used.

### INTERPRETATION OF RESULTS

Examine according to method in use.

### STORAGE

10-25°C away from light, until the expiry date on the label or until signs of deterioration or contamination are evident.

### WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is designed for professional use only and must be used by properly trained operators.

### DISPOSAL OF WASTE

Disposal of waste must be carried out according to the national and local regulations in force.

### REFERENCES

- European Pharmacopoeia 9<sup>th</sup> Edition.



## PRODUCT SPECIFICATIONS

### NAME

Neutralizing w/o Histidine

### PRESENTATION

Glass bottles containing liquid medium

### STORAGE

10-25°C

### PACKAGING

Ref.	Content	Packaging
463210	6 x 250 ml bottles	6 bottles in cardboard box

### pH OF THE MEDIUM

7.0 ± 0.2

### USE

Neutralizing w/o Histidine is a solution used in pharmaceutical industry for microbial monitoring

### TECHNIQUE

Refer to technical sheet of the product

### APPEARANCE OF THE MEDIUM

Clear, yellowish

### SHELF LIFE










2 years

### QUALITY CONTROL

- Control of general characteristics, label and print
- Sterility control  
7 days at 22.5 ± 2.5°C, in aerobiosis  
7 days at 32.5 ± 2.5°C, in aerobiosis
- Microbiological control  
Inoculum for dilution: ≤100 CFU  
Incubation Conditions: 20-25°C for 48 h (*C. albicans*) or 30-35°C for 24 h (all other strains)

Microorganism		Growth	Specification
<i>Pseudomonas aeruginosa</i>	ATCC® 9027	Good	± 30% colonies of original count
<i>Staphylococcus aureus</i>	ATCC® 6538	Good	± 30% colonies of original count
<i>Candida albicans</i>	ATCC® 10231	Good	± 30% colonies of original count

### TABLE OF SYMBOLS

 Batch code	 Do not reuse	 Manufacturer	 Use by	 Fragile, handle with care
 Catalogue number	 Temperature limitation	 Contains sufficient for <n> tests	 Caution, consult instruction for use	



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