

## Inattivatorlösung (HIA)

|                                                                                        |
|----------------------------------------------------------------------------------------|
| <b>Abbreviazione:</b> HIA                                                              |
| <b>Numero articolo:</b> 75-1530                                                        |
| <b>Scheda:</b> 143ml-Wide neck bottle with 90ml Nutrient medium                        |
| <b>Colore:</b> light yellow                                                            |
| <b>Condizioni di stoccaggio prodotti:</b> Dry, closed, protected from light, at 4-25°C |
| <b>Data di scadenza:</b> 6 Months                                                      |
| <b>Valore pH:</b> 7,0 ± 0,2 at 25°C                                                    |



## Destinazione e applicazione

Inactivating solution is used to inactivate substances in a test sample which could have inhibitory effects on microbiological growth. After an inactivation period of 10 to 15 minutes the sample material can be transferred to other culture media for further investigation.

## Composizione tipica

### in g per 1 Litre of Nutrient medium

|                                          |      |
|------------------------------------------|------|
| Tryptone                                 | 1,0  |
| Sodium chloride                          | 8,5  |
| Sodium thiosulfate pentahydrate          | 5,0  |
| Potassium dihydrogenphosphate            | 0,35 |
| Di-potassium hydrogen phosphate anhydrit | 0,4  |
| Tween 80                                 | 60,0 |
| L-Histidin                               | 2,0  |
| Lecithin                                 | 6,0  |

## Controlli di qualita' microbiologici

The product fulfills the customer specific requirements.

### Productivity

Incubation conditions: 15 - 30 Minutes at 20 - 25°C +Transfer (TSA) 40-48 hours at 37±1°C; Inoculation concentration: 10.000 CFU

| Organism              | Type Strain            | Specification      | Colony morphology |
|-----------------------|------------------------|--------------------|-------------------|
| Staphylococcus aureus | ATCC 6538 / WDCM 00032 | $T_1/T_0 \geq 0,7$ | -                 |
| Escherichia coli      | ATCC 8739 / WDCM 00012 | $T_1/T_0 \geq 0,7$ | -                 |

### Microbial Contamination

Incubation conditions: 2 days at 30±1°C

### Specification

No microbial contamination