

## Hefeextrakt-Agar (YEA)

According to DIN EN ISO 6222:1999

<b>Abbreviazione:</b> YEA
<b>Numero articolo:</b> 72-1290
<b>Scheda:</b> 500ml-bottle with 400ml nutrient medium
<b>Colore:</b> Clear, yellowish coloured
<b>Condizioni di stoccaggio prodotti:</b> Dry, in closed bag, at 15-22°C
<b>Data di scadenza:</b> 3 Months
<b>Valore pH:</b> 7.2 ± 0.2 bei 25°C



### Destinazione e applicazione

Yeast Extract Agar Medium is for the detection, isolation and enumeration of bacteria cultivated at 22 ± 1 °C and 37 ± 1 °C in water and waste water samples (BS EN ISO 6222:1999).

### Composizione tipica

#### in g per 1 litre nutrient medium

Casein Peptone	6.0
Yeast Extract	3.0
Agar	10.0

## Controlli di qualita' microbiologici

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The Microbiological Performance Test is carried out in accordance with the requirements BS EN ISO 11133:2014.

### Productivity

Incubation conditions:  $44 \pm 4$  Hours at  $36 \pm 1^\circ\text{C}$ ; Inoculation concentration of target organisms: 80–120 CFU

Organism	Type Strain	Specification	Colony morphology
Escherichia coli	ATCC 8739 / WDCM 00012	$\geq 70 \%$	-
Bacillus subtilis	ATCC 6633 / WDCM 00003	$\geq 70 \%$	-

### Microbial Contamination

Incubation conditions: 5–7 days at  $20\text{--}25^\circ\text{C}$  and 5–7 days at  $30\text{--}35^\circ\text{C}$

### Specification

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No microbial contamination