

## Trypton-Glucose-Hefeextrakt-Agar, Plate-Count-Agar (TGE)

<b>Abbreviazione:</b> TGE
<b>Numero articolo:</b> 40-1189
<b>Scheda:</b> Petri Dish, 90mm
<b>Colore:</b> Yellowish
<b>Condizioni di stoccaggio prodotti:</b> Dry, in closed bag, at 4-10°C
<b>Data di scadenza:</b> 4 Months
<b>Valore pH:</b> 7.0 ± 0.2 at 25°C



### Destinazione e applicazione

Largely the inhibitor-free nutrient medium Tryptone Glucose Yeast Extract Agar enables the growth of bacteria and yeasts. Inoculation of the culture medium is carried out either with the original material or the spatula with diluents.

### Composizione tipica

#### in g per 1 litre of Nutrient medium

Caseine Peptone	5
Yeast Extract	2.5
Glucose	1
Agar	10

\*Adjusted as required to meet performance standards

## Controlli di qualita' microbiologici

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

### Productivity

Incubation conditions: 72±3 hours at 30±1°C; Inoculum concentration: 80–120 CFU

Organism	Type Strain	Specification	Colony morphology
Bacillus subtilis	ATCC 6633/WDCM 00003	>70%	Medium growth, whitish colonies
Escherichia coli	ATCC 8739/WDCM 00012	>70%	Medium growth, whitish colonies
Staphylococcus aureus	ATCC 25923/WDCM 00034	>70%	Light, whitish-yellow colonies

### Microbial Contamination

Incubation conditions: 5–7 days, 20–25°C and 5–7 days, 30–35°C

### Specification

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No microbial contamination