

DEV Nutrient Agar (DEV)

According to DIN 38411 § 64 LFGB.

Abbreviazione: DEV
Numero articolo: 72-1128
Scheda: 500ml-bottle with 400ml Nutrient medium
Colore: Yellowish
Condizioni di stoccaggio prodotti: Dry, in closed bag, at 15-22°C
Data di scadenza: 6 Months
Valore pH: 7.3 ± 0.2 bei 25°C



Destinazione e applicazione

DEV Nutrient Agar is used for the detection, isolation and enumeration of bacteria from food and water. The medium corresponds to the requirements DIN 38411 as well as to § 64 LFGB.

Composizione tipica

in g per 1 Litre of Nutrient medium

Peptone from flesh, tryptic-digested	10.0
Beef Extract	10.0
Sodium Chloride	5.0
Agar	10.0

Controlli di qualita' microbiologici

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

Productivity

Incubation conditions: 44 ± 4 Hours at 36 ± 1°C; Inoculation concentration: 80-120 CFU

Organism	Type Strain	Specification	Colony morphology
Escherichia coli	ATCC 8739 / WDCM 00012	≥ 70 %	Yellowish/Cream colonies
Bacillus subtilis	ATCC 6633 / WDCM 00003	≥ 70 %	Yellowish/Cream colonie

Microbial Contamination

Incubation conditions: 5-7 days at 20-25°C and 5-7 days at 30-35°C

Specification

No microbial contamination