

DEV Nutrient Agar (DEV)

According to DIN 38411

Abbreviazione: DEV
Numero articolo: 40-1128
Scheda: Petri Dish, 90mm
Colore: Light yellowish
Condizioni di stoccaggio prodotti: Dry, in closed bag at 15 – 22°C.
Data di scadenza: 6 Months
Valore pH: 7.3 ± 0.2 at 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.

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

*Adjusted as required to meet performance standards

Controlli di qualita' microbiologici

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

Productivity

Incubation conditions: 44 ± 4 Hours at 36 ± 1°C; Inoculum 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