

DEV Nähragar (DEV)

According to DIN 38411 § 64 LFGB.

Abbreviazione: DEV
Numero articolo: 60-1128
Scheda: Tube, 15ml
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 bei 25°C



Destinazione e applicazione

DEV Nutrient Agar is for the cultivation of bacteria in food and water. This culture medium complies with the requirements of DIN 38411 and according to § 64 LFGB.

Composizione tipica

in g per 1 Litre of Nutrient medium

Tryptic-digest of Peptone from meat	10
Beef extractt	10
Sodium chloride	5
Agar	10

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 $36 \pm 1^\circ\text{C}$; Inoculation concentration: 80–120 CFU

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

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

No microbial contamination