

Clostridien-Differential-Bouillon

Abbreviazione: DRCM
Numero articolo: 60-1116
Scheda: Tube, 9ml
Colore: Red brown, transparent
Condizioni di stoccaggio prodotti: Dry, closed at 15-22°C
Data di scadenza: 4 Weeks
Valore pH: 7.1 ± 0.2 at 25°C



Destinazione e applicazione

The Clostridia Differential Broth is used to determine the colony count of clostridia according to the MPN technique in foods and other materials.

Composizione tipica

in g per 1l Nutrient medium

Meat peptone	10
Meat extract	10
Yeast extract	1.5
Soluble starch	1
Glucose	1
Sodium acetate	5
L-Cysteine hydrochloride	0.5
sodium sulfite	0.4
Iron (III)-citrate	0.7
Resazurin	0.002

Controlli di qualita' microbiologici

Die mikrobielle Leistungsprüfung erfolgt in Konformität mit den Anforderungen der DIN EN ISO 11133.

Productivity

Incubation conditions: 44 ± 4 hour at 36 ± 1 °C under anaerobic Atmospher; Inoculum concentration: ≤ 100 CFU

Organism	Test strain	Specification	Colony morphology
Clostridium perfringens	ATCC 13124 / WDCM 00007	Significant cloudy	Black color

Specificity

Incubation conditions: 44 ± 4 hours at 36 ± 1 °C under anaerobic Atmospher; Inoculum concentrationn: 1.000 – 10.000 CFU

Organism	Test strain	Specification	Colony morphology
Escherichia coli	ATCC 8739 / WDCM 00012	Bright cloudy	No black color

Microbial Contamination

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

Specification

No microbial contamination