

Fraser-Bouillon

According to § 64 LFGB

Abbreviazione: FAB
Numero articolo: 60-1035
Scheda: Tube, 9ml
Colore: Yellowish, half-transparent
Condizioni di stoccaggio prodotti: Dry, closed at 15-22°C
Data di scadenza: 4 Weeks
Valore pH: 7.2 ± 0.2 at 25°C



Destinazione e applicazione

The Fraser broth serves for the selective enrichment of *Listeria* spp. from food (§ 64 LFGB) and environmental materials.

Composizione tipica

in g per 1l Neutrient medium

Meat pepton	5
Casein peptone	5
Meat extract	5
Yeast extract	5
Sodium chloride	20
Sodium hydrogen phosphate	12
Potassium dihydrogen phosphate	1.35
Aesculin	1
Lithium chloride	3
Ammonium Iron (III)-citrat	0.5
Acriflavine-Hydrochloride	0.025
Nalidixic acid	0.02

Controlli di qualita' microbiologici

The microbial performance test is carried out in conformity with the requirements of DIN EN ISO 11133.

Productivity

Incubation conditions: 48 ± 2 hours at 37 ± 1 °C; Inoculum concentration: ≤ 100 CFU

Organism	Test strain	Specification	Colony morphology
Listeria monocytogenes 4b + Escherichia coli + Enterococcus faecalis	ATCC 13932 / WDCM 00021	> 10 colonies of Palcam-Agar	Grey green and black colonies with black background (Palcam)
	+ ATCC 8739 / WDCM 00012		
	+ ATCC 19433 / WDCM 00009		
Listeria monocytogenes 1/2a + Escherichia coli + Enterococcus faecalis	ATCC 35152 / WDCM 00109	> 10 colonies of Palcam-Agar	Grey green and black colonies with black background (Palcam)
	+ ATCC 8739 / WDCM 00012		
	+ ATCC 19433 / WDCM 00009		

Selectivity

Incubation conditions: 48 ± 2 hours at 37 ± 1 °C; Inoculum concentration: ≤ 100 CFU

Organism	Test strain	Specification	Colony morphology
Escherichia coli	ATCC 8739 / WDCM 00012	Complete inhibition	-
Enterococcus faecalis	ATCC 19433 / WDCM 00009	< 100 colonies of TSA	-

Mikrobielle Kontamination

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

Spezifikation

No microbial contamination