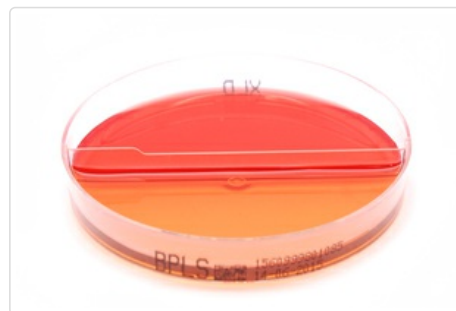


BPLS-Agar mod. / XLD-Agar nach harm. EP/USP/JP

Abbreviazione: BPLS/XLD
Numero articolo: 42-1560
Scheda: Double Petri dish, 90mm
Colore: Reddish-Brown
Condizioni di stoccaggio prodotti: Dry and closed at 4-10°C
Data di scadenza: 2 Months
Valore pH: 7.0 ± 0.2 / 7.4 ± 0.2 at 25°C



Destinazione e applicazione

For the isolation of salmonella from food.

Composizione tipica

Brilliant green-Phenol-Agar according to Edel and Kampelmacher:

in g per 1l Medium

Peptone	10
Meat extract	5
Yeast extract	3
Lactose	10
Sucrose	10
Disodium hydrogen phosphate	1
Sodium dihydrogen phosphate	0.6
Brilliant green	0.005
Phenol red	0.09
Agar	10

Xylose-Lysine-Deoxycholate Agar nach EP/USP/JP:

in g per 1l Medium

Yeast extract	3.0
L-Lysine	5.0
Xylose	3.5
Lactose-Monohydrate	7.5
Sucrose	7.5
Sodium deoxycholate	2.5
Sodium thiosulphate	6.8
Ammonium Iron (III)-citrate	0.8
Phenol red	0.08
sodium chloride	5.0
Agar	13.5

*Adjusted as required to meet performance standards

Controlli di qualita' microbiologici

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

Brilliant green-Phenol-Agar according to Edel and Kampelmacher:

Productivity

Incubation conditions: 24 ± 3 hours at 37 ± 1 °C; Inoculum concentration: 80 – 120 CFU

Organism	Test strain	Specification	Colony morphology
Salmonella enterica ssp. abony	NCTC 6017 / WDCM 00029	50 – 130 %	Red colonies, Red medium

Selectivity

Incubation conditions: 44 ± 3 hours at 37 ± 1 °C; Inoculum concentration: 104 – 106 CFU

Organism	Test strain	Specification	Colony morphology
Enterococcus faecalis	ATCC 19433 / WDCM 00009	Complete inhibition	-
Escherichia coli	ATCC 8739 / WDCM 00012	Growth or Partial inhibition	-

Microbial Contamination

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

Specification

No microbial contamination

Xylose-Lysine-Deoxycholate Agar according to EP/USP/JP:

The microbial performance test is carried out in conformity with the requirements of DIN EN ISO 11133 and the Pharm. Eur. (Microbiological testing of non-sterile products according to Chapter 2.6.13).

Productivity

Incubation conditions: 24 ± 3 hours at 37 ± 1 °C; Inoculum concentration: 10 – 100 CFU

Organism	Test strain	Specification	Colony morphology
Salmonella enterica serovar Abony	NCTC 6017 / WDCM 00029	Good growth	Colonies with a black center and a slightly transparent reddish zone due to the color change of the medium
Salmonella enterica serovar Enteritidis	ATCC 13076 / WDCM 00030	50 – 130 %	Colonies with a black center and a slightly transparent reddish zone due to the color change of the medium

Selectivity

Incubation conditions: 24 ± 3 hours at 37 ± 1 °C; Inoculum concentration: 10.000 – 1.000.000 CFU

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

Microbial Contamination

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

Specification

No microbial contamination