

CHROMedium Salmonella

Abbreviazione: CXSA
Numero articolo: 40-1506
Scheda: Petri dish, 90mm
Colore: Yellowish, transparent
Condizioni di stoccaggio prodotti: Dry and closed at 4-10°C
Data di scadenza: 3 Months
Valore pH: 7.2 ± 0.2 at 25°C



Destinazione e applicazione

The Chromium X Salmonella Ident Agar is a selective chromogenic medium used to detect and identify Salmonella in clinical material, food and water.

Composizione tipica

in g per 1l Medium

Casein Peptone	5
Beef meat extract	5
Sodium citrate	8,5
Chromogenic Mixture	5,81
Antibiotic Mixture (growing mix, in mg)	17
Agar	12

*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.

Productivity

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

Organism	Test strain	Specification	Colony morphology
Salmonella enterica serovar Enteritidis	ATCC 13076 / WDCM 00030	50 – 130 %	Magenta colonies

Selektivität

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

Organism	Test strain	Specification	Colony morphology
Escherichia coli	ATCC 25922 / WDCM 00013	Partially inhibited	Blue green colonies
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