

Technical Data Sheet

Product information

Product code	11.0131
Product name	Yersinia selective agar
Short name	CIN
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)
Intended use	A differential and selective medium for the isolation of Yersinia enterocolitica.
Intended user	The in-vitro diagnostic device is intended for laboratory professional use only.

Storage Conditions

Storage temperature	2-12°C
Storage conditions	Keep the products in a low humidity environment, protected from moisture and light.
Shelf Life	See expiry date on the label (valid for closed packaging).
Shelf life after production	8 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Special peptone	20	g
Yeast extract	2	g
Mannitol	20	g
Sodium pyruvate	2	g
Sodium chloride	1	g
Magnesium sulphate	0,01	g
Sodium desoxycholate	0,5	g
Neutral red	0,03	g
Crystal violet	0,001	g
Agar	12,5	g
Cefsulodin	0,015	g
Irgasan	0,004	g
Novobiocin	0,0025	g

*) Adjusted as required to meet performance standards.

Excellent
Environment
& Life

ONE¹
XDG

Analytical Performance characteristics

pH	7,4+/- 0,2
Colour	pink/red
Clear	Yes
Particles	No

Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	18 to 24 hours	35 +/-1	Aerobic				
inc-B	40 to 72 hours	35 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Yersinia enterocolitica	ATCC 9610 WDCM 00038 NCTC 12982	Productivity of solid media	Good growth	red colonies with stip ('bulls eye')
inc-B	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Selectivity of solid media	Complete inhibition	
inc-B	Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	Selectivity of solid media	Complete inhibition	

Microbiological Contamination

	Incubation time	Incubation temp (°C)	Transfer	Incubation time	Incubation temp (°C)	Specification
Inc-a	44 to 52 hours	30 +/- 1				No growth

Excellent
Environment
& Life

ONE¹
XDG



Contact:

Xebios Diagnostics Group GmbH
Tellerlingstrasse 49
45097 Düsseldorf, Germany
www.xebios.com
info@xebios.com
tel: +49 211 78 88 07 - 00

Date of creating: 10-03-2025

Version number: 1



Excellent
Environment
& Life

ONE¹
XDG