

## CERTIFICATE OF ANALYSIS

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**PRODUCT** PO5044A  
YERSINIA SELECTIVE MEDIUM (CIN)

**LOT NUMBER** 1911344

**EXPIRY DATE** 2017.02.07

**TYPICAL FORMULATION**

	grams per litre
Special peptone	20.00000
Yeast extract	2.00000
Mannitol	20.00000
Sodium pyruvate	2.00000
Sodium chloride	1.00000
Magnesium sulphate	0.01000
Sodium desoxycholate	0.50000
Neutral red	0.03000
Crystal violet	0.00100
Cefsulodin	0.01500
Irgasan	0.00400
Novobiocin	0.00250
Agar	12.50000

General Characteristics	Results	Specification
Colour	Conforms	Antique pink
Appearance	Conforms	Transparent
pH	7.4	7.2 - 7.6
Packaging / Presentation	Conforms	Conforms to specification
Sterility @ 25 & 36 ± 1°C for 72 hours	Conforms	Within Limits

Microbiological Performance	Control c.f.u	Test Result	Specification
Yersinia enterocolitica ATCC@23715 WDCM 00160	66	73	1-3mm transparent cols with pink centre
Yersinia enterocolitica ATCC@9610 WDCM 00038	<10000	Conforms	Good growth, transp. cols w. pink centre
Staphylococcus aureus ATCC@25923 WDCM 00034	1.4E+04	0	Complete inhibition (<= 10 cfu)
Escherichia coli ATCC@8739 WDCM 00012	1.4E+04	0	Complete inhibition (<= 10 cfu)
Proteus vulgaris ATCC@8427	2.2E+04	0	Complete inhibition (<= 10 cfu)

For positive strains, colony count is greater than or equal to 50% of the control medium.

Tested in accordance with ISO 11133:2014.

Formulation conforms to ISO 10273.

The information given is believed to be correct. However, both the information and the product are offered without warranty for any specific application other than that specified. The results reported were obtained at the time of release.

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