



CERTIFICATE OF ANALYSIS

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PRODUCT PO5057A
X.L.D. MEDIUM

LOT NUMBER 1276226

EXPIRY DATE 2014.01.20

TYPICAL FORMULATION

	grams per litre
Yeast extract	3.00000
L-lysine hydrochloride	5.00000
Xylose	3.75000
Lactose	7.50000
Sucrose	7.50000
Sodium desoxycholate	1.00000
Sodium chloride	5.00000
Sodium thiosulphate	6.80000
Ferric ammonium citrate	0.80000
Phenol red	0.08000
Agar	12.50000

General Characteristics	Results	Specification
Colour	Conforms	Vermillion
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
Salmonella typhimurium ATCC14028	45	46	1-2mm, transparent cols & black centre
Escherichia coli ATCC25922	1.0E+05	0	Partial inhibition <= 100 cfu
Enterococcus faecalis ATCC29212	1.0E+05	0	Complete inhibition <= 10 cfu
Salmonella enteritidis ATCC13076	<10000	Conforms	Good growth,transparent cols, black cent

For positive strains, colony count is greater than or equal to 50% of the control medium.
Tested in accordance with CEN ISO/TS 11133-2.

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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