



CERTIFICATE OF ANALYSIS

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PRODUCT PO5002A
MACCONKEY AGAR NO 3

LOT NUMBER 1275522

EXPIRY DATE 2014.01.13

TYPICAL FORMULATION

	Grams per litre
Peptone	20.00000
Lactose	10.00000
Bile salts No. 3	1.50000
Sodium chloride	5.00000
Neutral red	0.03000
Crystal violet	0.00100
Agar	15.00000

General Characteristics	Results	Specification
Colour	Conforms	Antique pink/ Heather vio
Appearance	Conforms	Transparent
pH	7.2	6.9 - 7.3
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
Escherichia coli ATCC8739	55	56	3-6 mm, pink cols & bile precipitation
Salmonella typhimurium ATCC14028	25	24	4-5 mm, brownish shiny colonies
Staphylococcus aureus ATCC6538	1.0E+05	0	Partial inhibition <= 100 cfu

Tested in accordance with BP/ EP/ JP/ USP. Clearly visible growth within 3 days for bacteria and within 5 days for fungi.

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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