

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	M-pa agar base
PRODUCT CODE NO.:	B866

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Orangish pink
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.1+/-0.2
COLOR (post autoclaving/heating)	Orangish pink
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 41.5 ± 0.5°C for upto 72 hours with added M-PA Selective Supplement .

Organism Description	Inoculum (CFU)	Growth	Colour of medium
Escherichia coli ATCC 25922	[>=10 ⁹]	[Inhibited]	[-]
Klebsiella pneumoniae ATCC 13883	[>=10 ⁹]	[Inhibited]	[-]
Pseudomonas aeruginosa ATCC 27853	[50 - 100]	[Good-luxuriant]	[Pink]
Salmonella Typhi ATCC 6539	[>=10 ⁹]	[Inhibited]	[-]
Staphylococcus aureus ATCC 25923	[>=10 ⁹]	[Inhibited]	[-]