

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : M-cp agar base
PRODUCT CODE NO.: B1211

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Light greenish yellow	
APPEARANCE	Homogenous free flowing powder	

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	7.6+/-0.2	
COLOR (post autoclaving/heating)	Purple	
CLARITY (post autoclaving/heating)	Clear to slightly opalescent	

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 44 °C for 24-48 hours with added contents of 1 vial of M- CP Selective Supplement I (BF119) and 1 vial of M-CP Selective Supplement II (BF120), under anaerobic conditions.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony	
Bacillus subtilis ATCC 6633	$\geq 10^3$	inhibited	0%	-	
Clostridium perfringens ATCC 12924	50-100	good	$\geq 40\%$	yellow(colonies become old rose to light pink-red on exposure to ammonia fumes for 30 seconds)	
Salmonella typhi ATCC 6539	$\geq 10^3$	inhibited	0%	-	
Staphylococcus aureus ATCC 25923	$\geq 10^3$	inhibited	0%	-	