

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Perfringens agar base (o.p.s.p.)
PRODUCT CODE NO.:	B671

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/-0.2
COLOR (post autoclaving/heating)	Amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37C for 18-48 hours with added Perfringens Supplement I(BF088) and Perfringens Supplement II(BF089).

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Bacillus subtilis ATCC 6633	$\geq 10^3$	inhibited	0%	-
Clostridium bifermentans ATCC 17837	$\geq 10^3$	inhibited	0%	-
ostridium butyricum ATCC 13732	$\geq 10^3$	inhibited	0%	-
Clostridium perfringens ATCC 12924	50-100	luxuriant	$\geq 50\%$	black
Enterococcus faecalis ATCC 29212	50-100	none-poor	$\leq 10\%$	white,if any
Proteus vulgaris ATCC 13315	$\geq 10^3$	inhibited	0%	-
Salmonella typhi ATCC 6539	$\geq 10^3$	inhibited	0%	-
Staphylococcus aureus ATCC 25923	$\geq 10^3$	inhibited	0%	-