

## CERTIFICATE OF ANALYSIS

QA/F/66/ Rev No. 00

**PRODUCT :** Perfringens supplement - ii  
**PRODUCT CODE NO:** BF089

## QUALITY CONTROL:

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	White
APPEARANCE	Powder
CLARITY	NA

## QUALITY CONTROL : MICROBIOLOGICAL

## CULTURAL RESPONSE:

Cultural characteristics observed after (18-48) hours at (35-37)oC when added to PERFRINGENS AGAR ABSE (O.P.S.P.)(B671) along with Perfringens supplement i(BF088).

Organism	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%	-
Clostridium 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%	-

