

CERTIFICATE OF ANALYSIS

QA/F/66/ Rev No. 00

PRODUCT :	Diphtheria virulence supplement (part a & b)
PRODUCT CODE NO:	BF096

QUALITY CONTROL:

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Part A - Light amber.Part B - Colourless
CLARITY	Part A - Clear.May have slight particles. Part B - Clear.
APPEARANCE	Part A - Liquid. Part B - Liquid

QUALITY CONTROL : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after (40-48) hours at (35-37)°C when added to TINSDALE AGAR BASE(B334).

Orgm Desc	Inoculum (CFU)	Growth	Recovery	Colony characteristics
Corynebacterium diphtheriae type gravis	50-100	good-luxuriant	>=50%	brown-black with halo
Corynebacterium diphtheriae type intermedius	50-100	good-luxuriant	>=50%	brown-black with halo
Corynebacterium diphtheriae type mitis	50-100	good-luxuriant	>=50%	brown-black with halo
Klebsiella pneumoniae ATCC 13883	>=10 ³	inhibited	0%	-
Streptococcus pyogenes ATCC 19615	50-100	good	40-50%	black-pin point, without halo

