

CERTIFICATE OF ANALYSIS

QA/F/01 Rev No. 03

PRODUCT :	Listeria moxalactum supplement
PRODUCT CODE NO:	BF074

QUALITY CONTROL:

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Offwhite to cream
APPEARANCE	Powder
CLARITY	NA

QUALITY CONTROL : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after (24-48) hours at (35-37)oC when added to LISTERIA OXFORD AGAR BASE(B1416) .

Orgm Desc	Inoculum (CFU)	Growth	Recovery	Esculin Hydrolysis
Listeria monocytogenes ATCC19117	50 - 100	Luxuriant	>=50%	Positive reaction, Blackening of medium around the colony
Listeria monocytogenes ATCC 19111	50 - 100	Luxuriant	>=50%	Positive reaction, Blackening of medium around the colony
Listeria monocytogenes ATCC 19112	50 - 100	Luxuriant	>=50%	Positive reaction, Blackening of medium around the colony
Staphylococcus aureus ATCC 25923	50 - 100	Good	40-50%	Negative reaction
Enterococcus faecalis ATCC 29212	>=10 ³	Inhibited	0%	-
Enterococcus hirae ATCC 10541	>=10 ³	Inhibited	0%	-
Bacillus subtilis ATCC 6633	>=10 ³	Inhibited	0%	-