

**CERTIFICATE OF ANALYSIS**

QA/F/01 Rev no. 03

**PRODUCT :** Listeria oxford medium base

**PRODUCT CODE NO.:**B889

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Yellow to dark yellow	
APPEARANCE	Homogenous free flowing powder	

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	7.0+/-0.2	
COLOR (post autoclaving/heating)	Amber to dark amber with blue cast	
CLARITY (post autoclaving/heating)	clear solution	

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed with added Oxford Listeria Supplement or Listeria Moxalactam Supplement, after 24 - 48 hrs at 35- 37 °C.

Organism Description	INOCULUM(CFU)	GROWTH	RECOVERY	ESCULIN HYDROLYSIS	
Bacillus subtilis (6633 )	$\geq 10^3$	inhibited	0%	-	
Enterococcus faecalis ( 29212 )	$\geq 10^3$	inhibited	0%	-	
Enterococcus hirae (10541 )	$\geq 10^3$	inhibited	0%	-	
Escherichia coli(25922)	$\geq 10^3$	inhibited	0%	-	
Listeria monocytogenes (19111 )	50-100	luxuriant	$\geq 50\%$	positive reaction, blackening of the medium around the colony	
Listeria monocytogenes (19112 )	50-100	luxuriant	$\geq 50\%$	positive reaction, blackening of the medium around the colony	
Listeria monocytogenes (19117 )	50-100	luxuriant	$\geq 50\%$	positive reaction, blackening of the medium around the colony	
Staphylococcus aureus(25923)	50-100	good	40-50%	negative reaction	



