

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Listeria selective agar base

PRODUCT CODE NO.:B1380

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Cream to 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)	Fluorescent yellow	
CLARITY (post autoclaving/heating)	Clear to slightly opalescent	

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added Listeria selective supplement II (BF075) after an incubation at 30-37°C for 24-48 hours.

Organism Description	Inoculum	Growth	Recovery	
Listeria monocytogenes (ATCC 19118)	50-100	Luxuriant	>=50%	
Listeria monocytogenes (ATCC 19112)	50-100	Luxuriant	>=50%	
Listeria monocytogenes (ATCC 19111)	50-100	Luxuriant	>=50%	
Escherichia coli (ATCC 25922)	>=10 ³	Inhibited	0%	
Candida albicans (ATCC 10231)	>=10 ³	Inhibited	0%	
Staphylococcus aureus (ATCC 25923)	50-100	None-poor	<=10%	