

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Listeria identification agar base (palcam)

PRODUCT CODE NO.: B891

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light Pink
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)	Red
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed under microaerophilic condition, with added Listeria Selective Supplement (PALCAM) (BF072) , after an incubation at 35-37°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colony characteristics	
Enterococcus faecalis ATCC 29212	[50-100]	[none-poor]	[<=10%]	[grey colonies with brown-green halo]	
Listeria monocytogenes ATCC 19111	[50-100]	[luxuriant]	[>=50%]	[grey-green with black center and black halo]	
Listeria monocytogenes ATCC 19112	[50-100]	[luxuriant]	[>=50%]	[grey-green with black center and black halo]	
Listeria monocytogenes ATCC 19117	[50-100]	[luxuriant]	[>=50%]	[grey-green with black center and black halo]	
Listeria monocytogenes ATCC 19118	[50-100]	[luxuriant]	[>=50%]	[grey-green with black center and black halo]	
Staphylococcus aureus ATCC 25923	[50-100]	[none-poor]	[<=10%]	[yellow colonies with yellow halo]	

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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