

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Lactobacillus mrs agar (mrs agar)

PRODUCT CODE NO.: B844

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to light yellow
APPEARANCE	homogenous free flowing powder with soft lumps

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.5+/-0.2
COLOR (post autoclaving/heating)	Medium to dark amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours or longer.(with 5% CO₂)

Organism Description	Inoculum(CFU)	Growth	Recovery
Lactobacillus lactis ATCC 19435	[50-100]	[luxuriant]	[>=70%]
Lactobacillus casei ATCC9595	[50-100]	[luxuriant]	[>=50%]
Lactobacillus fermentum ATCC 9338	[50-100]	[luxuriant]	[>=50%]
Lactobacillus leichmanni ATCC	[50-100]	[luxuriant]	[>=50%]
Lactobacillus plantarum ATCC 8014	[50-100]	[luxuriant]	[>=50%]
Lactobacillus saki ATCC 15521	[50-100]	[luxuriant]	[>=70%]
Pediococcus pentosaceas ATCC 33316	[50-100]	[luxuriant]	[>=70%]
Bacillus cereus ATCC 11778	[>=104]	[Inhibition]	[0%]

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.

This document has been produced electronically and is valid.

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