

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Mrs agar (lactobacillus mrs agar)

**PRODUCT CODE NO.:** B1497

### QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to creamish tan
APPEARANCE	Homogenous free flowing powder with lumps

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	5.7+/-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% CO<sub>2</sub>)

Organism Description	Inoculum (CFU)	Growth	Recovery
Lactobacillus casei ATCC 9595	[50 - 100]	[Luxuriant]	[>=50%]
Lactobacillus fermentum ATCC 9338	[50 - 100]	[Luxuriant]	[>=50%]
Lactobacillus leichmanni ATCC 7830	[50 - 100]	[Luxuriant]	[>=50%]
Lactobacillus plantarum ATCC 8014	[50 - 100]	[Luxuriant]	[>=50%]

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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