

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Lysine arginine iron (lai) agar

PRODUCT CODE NO.: B881

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)	6.8+/-0.2
COLOR (post autoclaving/heating)	Purple
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 25-30°C for 24- 48 hours

Organism Description	Inoculum (CFU)	Growth	Slant	Butt	H2S	Gas
Klebsiella pneumoniae ATCC 13883	[50-100]	[Luxuriant]	[Alkaline reaction, purple colour]	[Acidic reaction, yellow colour]	[Negative reaction]	[Positive reaction]
Yersinia enterocolitica ATCC 27729	[50-100]	[Luxuriant]	[Alkaline reaction, purple colour]	[Acidic reaction, yellow colour]	[Negative reaction]	[Negative reaction]

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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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