

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Moeller Decarboxylase Broth w/ Lysine Hydrochloride

PRODUCT CODE NO: LM011-50

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Greyish purple to light purple coloured clear solution
APPEARANCE	Sterile clear Moeller Decarboxylase Broth w/Lysine HCl in glass vial
STERILITY TEST (AFTER 48 HOURS)	Sterile

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed on addition of a layer of sterile mineral oil and after incubation at 35-37°C for 48-72 hours.

Organism Description	Inoculum(CFU)	Growth	Lysine Decarboxylation
Escherichia coli 25922	[50-100]	[Luxuriant]	Variable reaction
Klebsiella pneumoniae 13883	[50-100]	[Luxuriant]	Positive reaction, purple color
Proteus vulgaris 13315	[50-100]	[Luxuriant]	Negative reaction, yellow color
Citrobacter freundii 8090	[50-100]	[Luxuriant]	Negative reaction, yellow color
Enterobacter aerogenes 13048	[50-100]	[Luxuriant]	Positive reaction, purple color

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.

Address:- S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA.
Email ID:- biomarklabs@gmail.com / biomarkmktg@gmail.com, **Website:-** www.biomarklabs.com

Rev: January 2026