

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT: Moeller Decarboxylase Broth w/ Ornithine Hydrochloride**

**PRODUCT CODE NO: LM012-25**

### QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOUR	Purple coloured clear solution
APPEARANCE	Sterile clear Moeller Decarboxylase Broth w/ Ornithine HCl in glass bottle
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
Klebsiella pneumoniae 13883	[50-100]	[Luxuriant ]	Positive reaction, purple color
Proteus vulgaris 13315	[50-100]	[Luxuriant ]	Negative reaction, yellow or no color change
Citrobacter freundii 8090	[50-100]	[Luxuriant ]	Variable
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](http://www.biomarklabs.com)

Rev: January 2026