

## CERTIFICATE OF ANALYSIS

**PRODUCT :** L-Lysine decarboxylase medium ISO

**PRODUCT CODE NO.:** B1815

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to greenish 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

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

Cultural characteristics observed after 24 hours at 35 -37°C.

Organism Description	Inoculum (CFU)	Lysine Decarboxylation
Salmonella paratyphi A 9150	[50-100]	[Positive reaction, purple colour]
Salmonella paratyphi B 8759	[50-100]	[Positive reaction, yellow colour]
Salmonella paratyphi C 1714	[50-100]	[Positive reaction, purple colour]
Salmonella Typhi ATCC 6539	[50-100]	[Positive reaction, purple colour]
Yersinia enterocolitica ATCC 27729	[50-100]	[Negative reaction, yellow colour]

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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