

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Lysine decarboxylase broth

PRODUCT CODE NO.: B1409

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream 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 RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.(Inoculated tubes are overlaid with sterile mineral oil.

Organism Description	Inoculum (CFU)	Lysine Decarboxylation
Escherichia coli ATCC 25922	[50-100]	[variable reaction]
Proteus vulgaris ATCC 13315	[50-100]	[Negative reaction, yellow colour]
Klebsiella aerogenes ATCC 13048	[50-100]	[Positive reaction , purple colour]
Salmonella Typhi ATCC	[50-100]	[Positive reaction , purple colour]