

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Ornithine decarboxylase broth
PRODUCT CODE NO.: B513I

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to light green
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)	Dark purple
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cutural characteristics observed after an incubation at 35-37°C for 18-24 hours, inoculated tubes overlaid with mineral oil.

Organism Description	Inoculum (CFU)	Ornithine Decarboxylation
Escherichia coli ATCC 25922	[50-100]	[variable reaction]
Enterobacter aerogenes ATCC 13048	[50-100]	[positive reaction, purple colour]
Klebsiella pneumoniae ATCC13883	[50-100]	[negative reaction, yellow colour]
Proteus mirabilis ATCC 25933	[50-100]	[negative reaction, yellow colour]
Proteus vulgaris ATCC13315	[50-100]	[positive reaction, purple colour]
Salmonella paratyphi A ATCC 9150	[50-100]	[positive reaction, purple colour]
Salmonella typhi ATCC 6539	[50-100]	[negative reaction, yellow colour]
Shigella flexneri ATCC 12022	[50-100]	[negative reaction, yellow colour]
Shigella sonnei ATCC 25931	[50-100]	[positive reaction, purple colour]
Yersinia enterocolitica ATCC 27729	[50-100]	[positive reaction, purple colour]

