

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Motility test medium
PRODUCT CODE NO.:	B579

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.2+/-0.2
COLOR (post autoclaving/heating)	Light yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 18 –48 hrs at 35-37°C

Organism Description	Inoculum(CFU)	Growth	Motility
Enterobacter aerogenes ATCC13048	[50-100]	[luxuriant]	[growth away from stabline(motile)]
Escherichia coli ATCC25922	[50-100]	[luxuriant]	[growth away from stabline(motile)]
Salmonella enteritidis ATCC13076	[50-100]	[luxuriant]	[growth away from stabline(motile)]
Klebsiella pneumoniae ATCC13883	[50-100]	[luxuriant]	[Growth along the stabline(non motile)]
Staphylococcus aureus ATCC25923	[50-100]	[luxuriant]	[Growth along the stabline(non motile)]