

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Motility nitrate medium,buffered
PRODUCT CODE NO.:	B1422

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.1 ± 0.2
COLOR (post autoclaving/heating)	Light amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent gel forms in tubes as butts

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 24-48 hours .

Organism Description	Inoculum (CFU)	Growth	Motility	Nitrate reduction
Clostridium absonum ATCC 27555	[50-100]	[Luxuriant]	[weakly motile]	[weak or negative reaction]
Clostridium perfringens ATCC 12924	[50-100]	[Luxuriant]	[negative growth ,along the stabline medium remains clear]	[positive, red violet colour developes within 1-2 minutes]