

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUC : SS agar, modified

PRODUCT CODE NO.: B370

QUALITY CONTROL TESTS: DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Pinkish cream to pinkish 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)	Reddish orange
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Complies all parameters. Passes

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of Colony
Escherichia coli ATCC 25922	50-100	fair	20-30%	pink with bile precipitate
Enterobacter aerogenes ATCC 13048	50-100	fair	20-30%	cream pink
Enterococcus faecalis ATCC 29212	50 -100	none-poor	<=10%	colourless
Proteus mirabilis ATCC 25933	50-100	fair-good	20-30%	colourless
Salmonella Choleraesuis ATCC 12011	50-100	Good-luxuriant	>=50%	colourless with black centre
Salmonella Typhi ATCC 6539	50-100	Good-luxuriant	>=50%	colourless with black centre
Salmonella Typhimurium ATCC 14028	50-100	Good-luxuriant	>=50%	colourless with black centre
Salmonella Enteritidis ATCC13076	50-100	Good-luxuriant	>=50%	colourless with black centre

Shigella flexneri ATCC 12022	50-100	good	40-50%	colourless	complies
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