

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Streptococcus agalactiae selective agar base
PRODUCT CODE NO.:	B734

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)	7.4+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-Light purple. b)With addition of blood-Reddish purple.
CLARITY (post autoclaving/heating)	a)Clear to slightly opalescent. b)Opalescent.

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	Recovery	Blue colony	Haemolysis
Escherichia coli ATCC 25922	[>=10 ³]	[Poor to Inhibited]	[0%]	[-]	[-]
Enterococcus faecalis ATCC 29212	[50-100]	[Good-Luxuriant]	[>=50%]	[Variable reaction]	[Alpha]
Pseudomonas aeruginosa ATCC 27853	[>=10 ³]	[Poor to Inhibited]	[0%]	[-]	[-]
Staphylococcus aureus ATCC25923	[>=10 ³]	[Poor to Inhibited]	[0%]	[-]	[-]
Streptococcus agalactiae ATCC 13813	[50-100]	[Good-Luxuriant]	[>=50%]	[Positive]	[Beta]
Streptococcus agalactiae ATCC 27956	[50-100]	[Good-Luxuriant]	[>=50%]	[Positive]	[Beta]
Streptococcus cremoris ATCC 19257	[50-100]	[Good-Luxuriant]	[>=50%]	[Variable reaction]	[Alpha]
Streptococcus pneumoniae ATCC 6301	[50-100]	[Good-Luxuriant]	[>=50%]	[Negative reaction]	[Alpha]
Streptococcus pyogenes ATCC 19615	[50-100]	Good-[Luxuriant]	[>=50%]	[Negative reaction]	[Beta]

Streptococcus lactis ATCC 19435	[>=10³]	[Inhibited]	[0%]	[-]	[-]
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