

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Glucose broth

PRODUCT CODE NO.: B540

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)	7.3+/-0.2
COLOR (post autoclaving/heating)	Light yellow
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL
CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Gas
Escherichia coli ATCC 25922	[50-100]	[luxuriant]	[positive reaction]
Salmonella typhi ATCC 6539	[50-100]	[luxuriant]	[negative reaction]
Shigella flexneri ATCC 12022	[50-100]	[luxuriant]	[negative reaction]
Staphylococcus aureus ATCC 25923	[50-100]	[luxuriant]	[negative reaction]
Staphylococcus epidermidis ATCC 12228	[50-100]	[luxuriant]	[negative reaction]
Streptococcus pyogenes ATCC 19615	[50-100]	[luxuriant]	[negative reaction]