

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Nutrient broth, ph 6.9%w/o nacl

PRODUCT CODE NO.: B034

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)	6.9+/-0.2
COLOR (post autoclaving/heating)	Light amber
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum	Growth
Enterobacter aerogenes (ATCC 13048)	50-100	Good - luxuriant
Enterococcus Faecalis (ATCC 29212)	50-100	Good - luxuriant
Escherichia coli (ATCC 25922)	50-100	Good - luxuriant
Salmonella typhi (ATCC 6539)	50-100	Good - luxuriant
Staphylococcus aureus (ATCC 25923)	50-100	Good - luxuriant
Staphylococcus epidermidis (ATCC 12228)	50-100	Good - luxuriant