

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Antibiotic assay medium no. 37 (tryptone soya broth)

PRODUCT CODE NO.: BS025

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to light 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 to light amber
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed (i) for bacteria at 30-35 °C after 18-48 hours and (ii) for fungi at 20-25 °C after 2-5 days.

Organism Description	Inoculum (CFU)	Growth
Aspergillus brasiliensis ATCC 16404	[50-100]	[luxuriant]
Bacillus subtilis ATCC 6633	[50-100]	[luxuriant]
Bacteroides vulgatus * ATCC 8482	[50-100]	[luxuriant]
Candida albicans ATCC 10231	[50-100]	[luxuriant]
Neisseria meningitidis ATCC 13090	[50-100]	[luxuriant]
Staphylococcus aureus ATCC 25923/ 6538	[50-100]	[luxuriant]
Staphylococcus epidermidis ATCC 12228	[50-100]	[luxuriant]
Streptococcus pneumoniae ATCC 6305	[50-100]	[luxuriant]
Streptococcus pyogenes ATCC 19615	[50-100]	[good-luxuriant]