

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

<b>PRODUCT :</b> Ac agar
<b>PRODUCT CODE NO.:</b> B101

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Cream to Light yellow
<b>APPEARANCE</b>	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)	Light to medium amber
CLARITY (post autoclaving/heating)	clear to slightly opalescent solution

**QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:**

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours (Clostridium species incubated anaerobically)

Organism Description	Inoculum(CFU)	Growth
Clostridium perfringens ATCC 12919	[50-100]	[luxuriant]
Escherichia coli ATCC 25922	[50-100]	[luxuriant]
Neisseria meningitidis ATCC 13090	[50-100]	[luxuriant]
Staphylococcus aureus ATCC 25923	[50-100]	[luxuriant]
Streptococcus mitis ATCC 9811	[50-100]	[luxuriant]
Streptococcus pneumoniae ATCC 6303	[50-100]	[luxuriant]