

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Trytpose blood agar base
PRODUCT CODE NO.:	B342

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)	7.2+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-Light to medium yellow.b)With addition of 5% V/v sterile defibrinated blood-Cherry red
CLARITY (post autoclaving/heating)	a)Clear to slightly opalescent.b)Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed with added 5% v/v sterile defibrinated blood ,after an incubation at 35-37°C for 18-48 hours.

Organism Description	Inoculum	Growth w/o blood	Recovery w/o blood	Growth w/ blood	Recovery w/ blood	Haemolysis
Neisseria meningitidis (ATCC 13090)	50-100	Good- luxuriant	>=70%	Luxuriant	>=70%	None
Staphylococcus aureus ((ATCC25923)	50-100	Good- luxuriant	>=70%	Luxuriant	>=70%	Beta/Gamma
Staphylococcus epidermidis (ATCC 12228)	50-100	Good- luxuriant	>=70%	Luxuriant	>=70%	Gamma
Streptococcus pneumoniae (ATCC 6303)	50-100	Fair-Good	40-50%	Good	40-50%	Alpha
Streptococcus pyogenes (ATCC19615)	50-100	Fair-Good	40-50%	Good	40-50%	Beta

