

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

**PRODUCT :** Stuart Transport Medium

**PRODUCT CODE NO.:** B325

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	White to light blue
APPEARANCE	Homogenous free flowing powder

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	Whitish with upper 10% or less portion blue on standing
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed after an incubation at 35-37°C for 72 hours when subcultured from Stuart Transport Medium .

Organism Description	Growth	Subculture medium
Haemophilus influenzae ATCC 49427	good	Chocolate agar (incubated in CO2 atmosphere)
Neisseria gonorrhoeae ATCC 19424	good	Chocolate agar (incubated in CO2 atmosphere)
Streptococcus pneumoniae ATCC 6303	good	Tryptone soya agar w/ 5% sheep blood

