

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Bile salt agar

PRODUCT CODE NO.: B427

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	8.2+-0.2
COLOR (post autoclaving/heating)	Light amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL
CULTURAL RESPONSE:

Cultural characteristics observed after 18 - 48 hrs at 35-37°C.

Organism Description	INOCULUM(CFU)	GROWTH	RECOVERY
Enterobacter aerogenes (13048)	50-100	luxuriant	>=50%
Escherichia coli(25922)	50-100	luxuriant	>=50%
Staphylacoccus aureus (25923)	>=10 ³	inhibited	-
Salmonella typhi (6539)	50-100	luxuriant	>=50%
Vibrio cholerae(15748)	50-100	luxuriant	>=50%