

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Sulphite agar
PRODUCT CODE NO.:	B327

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)	7.6+/-0.2
COLOR (post autoclaving/heating)	Light to medium amber
CLARITY (post autoclaving/heating)	Clear to very slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 55°C for 18-48 hours

Organism Description	Inoculum (CFU)	Growth	Sulphite Reduction
Cl. thermosaccharolyticum ATCC 7956	[50-100]	[Good]	[Positive reaction,blackening of Medium]
Desulfotomaculum nigrificans ATCC 19858	[50-100]	[Good]	[Positive reaction,blackening of Medium]
Bacillus stearothermophilus ATCC10149	[50-100]	[Good]	[Negative reaction ,no blackening of Medium]