

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : D Glucose Agar

PRODUCT CODE NO.: B1307

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)	7.00+/-0.2
COLOR (post autoclaving/heating)	cream to yellow
CLARITY (post autoclaving/heating)	Slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL  
CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of medium
Enterobacter aerogenes ATCC 13048	50-100	Luxuriant	>=70%	Yellow
Escherichia coli ATCC 25922	50-100	Luxuriant	>=70%	Yellow
Pseudomonas aeruginosa ATCC 27853	50-100	Luxuriant	>=70%	Colourless