

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** DG18 (Dichloran Glycerol ) Agar Base

**PRODUCT CODE NO.:** B1439

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	5.6+/-0.2
COLOR (post autoclaving/heating)	Medium amber
CLARITY (post autoclaving/heating)	Slightly opalescent

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed with added 22 grams of glycerol after an incubation at 25°C for upto 6 days.

Organism Description	Inoculum(CFU)	Growth	Recovery
Bacillus subtilis ATCC 6633	[ $\geq 10^3$ ]	[Inhibited]	[0%]
Candida albicans ATCC 10231	[50-100]	[Good-luxuriant]	[ $\geq 50\%$ ]
Escherichia coli ATCC 25922	[ $\geq 10^3$ ]	[Inhibited]	[0%]
Mucor racemosus ATCC 42647	[-]	[Good-luxuriant]	[-]
Saccharomyces cerevisiae ATCC 9763	[50-100]	[Good-luxuriant]	[ $\geq 50\%$ ]

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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