

CERTIFICATE OF ANALYSIS

PRODUCT : D nase test agar base w/o dna

PRODUCT CODE NO.: B1002

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)	7.3+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium-Light amber.b)After addition of bromothymol blue-Blue
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added 2 grams of DNA, 0.025 grams Bromothymol blue and 10 grams of mannitol after an incubation at 35-37° C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth	DNase activity
Serratia marcescens ATCC 8100	50-100	luxuriant	positive reaction, change in colour from green to yellow around the growth
Staphylococcus aureus ATCC25923	50-100	luxuriant	positive reaction, change in colour from green to yellow around the growth
Staphylococcus epidermidis ATCC12228	50-100	luxuriant	negative reaction
Streptococcus pyogenes ATCC19615	50-100	luxuriant	positive reaction, change in colour from green to yellow around the growth

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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