

CERTIFICATE OF ANALYSIS

PRODUCT : Chapman stone agar

PRODUCT CODE NO.: B140

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)	7.0+/-0.2
COLOR (post autoclaving/heating)	Cream to light amber
CLARITY (post autoclaving/heating)	Opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 25 - 30°C for 18 - 48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Mannitol fermentation	Gelatinase production
Escherichia coli ATCC 25922	[$\geq 10^3$]	[Inhibited]	[0%]	[-]	[-]
Staphylococcus aureus ATCC 25923	[50 - 100]	[Luxuriant]	[$\geq 50\%$]	[positive reaction, production of yellow colour on addition of bromocresol purple.]	[Positive reaction, clearing or halo]
Staphylococcus epidermidis ATCC 12228	[50 - 100]	[Luxuriant]	[$\geq 50\%$]	[Negative reaction, no production of yellow colour on addition of bromocresol purple.]	[Positive reaction, clearing or halo]

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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

Address:- S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA.

Email ID:- biomarklabs@gmail.com / biomarkmktg@gmail.com, **WebSite:-** www.biomarklabs.com.

Rev: January 2025