

CERTIFICATE OF ANALYSIS

PRODUCT : Hartley's digest broth

PRODUCT CODE NO.:B200

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

| PARAMETERS | SPECIFICATIONS/STANDARD VALUES | |
|------------|--------------------------------|--|
| COLOR | Light 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 yellow | |
| CLARITY (post autoclaving/heating) | clear solution | |

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 24 - 48 hrs. at 35 - 37°C.

| Organism Description | Inoculum(CFU) | Growth | |
|---------------------------------------|---------------|-----------|--|
| Corynebacterium diphtheriae ATCC11913 | 50-100 | luxuriant | |
| Enterococcus faecalis ATCC 29212 | 50-100 | luxuriant | |
| Staphylococcus aureus ATCC 25923 | 50-100 | luxuriant | |
| Streptococcus pneumoniae ATCC 6303 | 50-100 | luxuriant | |
| Streptococcus pyogenes ATCC 19615 | 50-100 | luxuriant | |

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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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.

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