

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT:</b>	Peptone water
<b>PRODUCT CODE NO.:</b>	B035

**QUALITY CONTROL TESTS: DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Cream to Light yellow
<b>APPEARANCE</b>	Homogenous free flowing powder

**QUALITY CONTROL TESTS: REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH (post autoclaving/heating)	7.2+/-0.2
COLOR (post autoclaving/heating)	Light amber to light yellow
CLARITY (post autoclaving/heating)	Clear to very slightly opalescent

**QUALITY CONTROL TESTS:**

**MICROBIOLOGICAL CULTURAL RESPONSE:**

Cultural characteristics observed after 18–24 hrs at 35-37°C.

Organism Description	Inoculum (CFU)	Growth	Indole test
Escherichia coli ATCC 25922	50-100	luxuriant	Positive reaction, red Ring at the interface of The medium on Addition of Kovacs reagent
Salmonella Typhimurium ATCC 14028	50-100	luxuriant	Negative reaction, no Red ring at the Interface of the Medium on addition Of Kovacs reagent
Staphylococcus aureus ATCC 25923	50-100	luxuriant	Negative reaction, no Red ring at the Interface of the Medium on addition Of Kovacs reagent

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.

This document has been produced electronically and is valid.

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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](http://www.biomarklabs.com).

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