

**BIOMARK Laboratories – INDIA**

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

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT:</b>	Baird parker agar base
<b>PRODUCT CODE.:</b>	B013

**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)	7.0+/-0.2
COLOR (post autoclaving/heating)	a) Basal medium- Cream to light amber b) After addition of egg yolk tellurite emulsion-Cream to yellow)
CLARITY (post autoclaving/heating)	a) Clear to Slightly opalescent. b) Opaque

**QUALITY CONTROL TESTS:**

**MICROBIOLOGICAL CULTURAL RESPONSE:**

Cultural characteristics observed after an incubation at 35-37°C for 24-48hrs with added Egg Yolk Tellurite Emulsion (BF007)

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony	Lecithinase
Bacillus subtilis ATCC6633	50-100	none-poor	<=10%	Dark brown matt	Negative
Escherichia coli ATCC8739	50-100	none-poor	<=10%	Large brown black	Negative
Micrococcus luteus ATCC10240	50-100	poor-good	30-40%	Shades of brown-Black (very small)	Negative
Proteus mirabilis ATCC25933	50-100	good-luxuriant	>=50%	brown-black	Negative
Staphylococcus Epidermidis ATCC 12228	50-100	poor-good	30-40%	black	Negative
Escherichia coli ATCC25922	50-100	none-poor	<=10%	Large brown black	Negative
Escherichia coli NCTC9002	50-100	none-poor	<=10%	Large brown black	Negative

Staphylococcus aureus ATCC 25923	50-100	good-luxuriant	>=50%	grey-black, shiny	positive, opaque zone around the colony
Staphylococcus aureus ATCC 6538	50-100	good-luxuriant	>=50%	grey-black, shiny	positive, opaque zone around the colony

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.

**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).

Rev: December 2023

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.

---

**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).

Rev: December 2023