

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT :</b>	Baird parker agar base
<b>PRODUCT CODE NO.:</b>	BW013

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Cream to yellow
<b>APPEARANCE</b>	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-light amber b)After addition of egg yolk tellurite emulsion-Cream to yellow)
CLARITY (post autoclaving/heating)	a)Slightly opalescent.b)Opaque

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

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

Organism Description	Inoculum(CFU )	Growth	Recovery	Colour of colony	Lecithinase
Bacillus subtilis ATCC 6633	50-100	none-poor	<=10%	dark brown matt	Negative
Escherichia coli ATCC 8739	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
Staphylococcus aureus NCIMB9518	50-100	good-luxuriant	>=50%	grey-black, shiny	positive, opaque zone around the colony
Escherichia coli ATCC25922	50-100	none-poor	<=10%	large brown black	Negative
Escherichia coli NCTC 9002	50-100	none-poor	<=10%	large brown black	Negative
Staphylococcus aureus ATCC25923	50-100	good-luxuriant	>=50%	grey-black, shiny	positive, opaque zone around the colony

Staphylococcus aureus ATCC6538	50-100	good-luxuriant	>=50%	grey-black, shiny	positive, opaque zone around the coloney	
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