

Technical Data Sheet

Product information

Product code	B100.02.
Product name	Baird Parker Agar
Short name	BPA
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)

Intended user

Storage Conditions

Storage temperature	2-12°C
Storage conditions	Keep the products in a low humidity environment, protected from moisture and light.
Shelf Life	See expiry date on the label (valid for closed packaging).
Shelf life after production	12 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Tryptone	10	g
Meat extract	5	g
Yeast extract	1	g
Sodium pyruvate	10	g
Glycine	12	g
Lithium chloride	5	g
Bacteriological agar	15	g
Egg yolk	50	ml
Potassium tellurite hydrate	0,1	g
Demiwater	1000	ml

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,2 +/- 0,2
Colour	yellow

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Clear No

Particles No

Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	22 to 26 hours	37 +/-1	Aerobic				
inc-B	46 to 50 hours	37 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	Productivity of solid media	Growth >=50%	black with clear zone
inc-A	Staphylococcus aureus	ATCC 6538 WDCM 00032 NCTC 10788	Productivity of solid media	Growth >=50%	black with clear zone
inc-B	Staphylococcus epidermidis	ATCC 12228 WDCM 00036 NCTC 13360	Specificity of solid media	Slight to good growth	black, no zone
inc-B	Staphylococcus saprophyticus	ATCC 15305 WDCM 00159 NCTC 7292	Specificity of solid media	Slight to good growth	black, no zone
inc-B	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Selectivity of solid media	Complete inhibition	

Microbiological Contamination

	Incubation time	Incubation temp (°C)	Transfer	Incubation time	Incubation temp (°C)	Specification
Inc-a	44 to 52 hours	30 +/- 1				No growth

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