

Technical Data Sheet

Product information

Product code	11.1948
Product name	Brain heart infusion agar
Short name	BHI
Packing description (size, type, filling, amount)	90mm, Petri Dish, 25ml, 10pc(s)
Intended use	A non-selective medium which contains highly nutritious infusions recommended for the cultivation of fastidious organisms
Intended user	The in-vitro diagnostic device is intended for laboratory professional use only.

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	10 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Calf brains, infusion from	200	g
Beef hearts, infusion from	250	g
Proteose peptone	10	g
Bacto dextrose	2	g
Sodium chloride	5	g
Disodium phosphate	2,5	g
Bacto agar	15	g

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,4 +/- 0,2
Colour	yellow
Clear	Yes

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Particles

No

Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	40 to 48 hours	35 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Candida albicans	ATCC 10231 WDCM 00054	Productivity of solid media	Good growth	white
inc-A	Streptococcus pyogenes	ATCC 19615	Productivity of solid media	Good growth	cream

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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