

Technical Data Sheet

Product information

Product code	47.1108
Product name	Brain heart infusion broth
Short name	BHI
Packing description (size, type, filling, amount)	1000ml, Bottles, 1000ml, 1pc(s)
Intended use	A highly nutritious infusion medium recommended for the cultivation of streptococci, pneumococci, meningococci and other fastidious organisms. Suitable for blood culture work.
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	12 Months

Typical Composition *)

Ingredient	Amount of	Per liter
Pancreatic digest of casein	17	g
Papaic digest of soybean meal	3	g
Sodium chloride	5	g
di-hydrogen potassium phosphate	2,5	g
Glucose	2,5	g

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,4 +/- 0,2
Colour	yellow
Clear	Yes
Particles	No

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Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	18 to 24 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	
inc-A	Streptococcus pneumoniae	ATCC 6306	Productivity of solid media	Good growth	

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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