

Technical Data Sheet

Product information

Product code	40-1216
Product name	Brain Heart Infusion Agar
Short name	BHI
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)

Intended user

Storage Conditions

Storage temperature	2-25°C
Storage conditions	Store product in its original packaging at the storage temperature stated on the label. The product may be used until the expiry date stated on the label. Store away from light
Shelf Life	See expiry date on the label (valid for closed packaging).
Shelf life after production	2 Months

Typical Composition *)

Ingredient	Amount of	Per liter
Brain heart extract	17,5	g
Peptone from gelatin, pancreatic digest	10	g
Sodium chloride	5	g
Disodium hydrogen phosphate	2,5	g
Glucose	2	g
Agar	15	g

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,4 +/- 0,2
Colour	cream/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	37 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Bacillus cereus	ATCC 11778 WDCM 00001 NCTC 10320	Productivity of solid media	Good growth	cream
inc-A	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Productivity of solid media	Good growth	cream
inc-A	Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	Productivity of solid media	Good growth	cream/yellow

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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