

Technical Data Sheet

Product information

Product code	B450.76.0200
Product name	Brain Heart Infusion Agar
Short name	BHIA
Packing description (size, type, filling, amount)	250ml, Bottles, 200ml, 1pc(s)

Intended user

Storage Conditions

Storage temperature	2-25°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	52 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Brain heart extract	17,5	g
Pancreatic digest of gelatin	10	g
Sodium chloride	5	g
Disodium phosphate	2,5	g
Glucose	2	g
Bacteriological agar	15	g
Demiwater	1000	ml

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

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

Excellent
Environment
& Life

ONE¹
XDG

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

Excellent
Environment
& Life

ONE¹
XDG

Contact:

Xebios Diagnostics Group GmbH
Tellerlingstrasse 49
45097 Düsseldorf, Germany
www.xebios.com
info@xebios.com
tel: +49 211 78 88 07 - 00

Date of creating: 01-11-2024

Version number: 1



Excellent
Environment
& Life

ONE¹
XDG