

Technical Data Sheet

Product information

Product code	11.0772
Product name	Brilliant green agar (modified)
Short name	BGA (mod)
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)
Intended use	A selective and diagnostic agar for salmonellae (other than S.typhi) from food and feeds.
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	6 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Lab-Lemco powder	5	g
Peptone	10	g
Yeast extract	3	g
Disodium hydrogen phosphate	1	g
Sodium dihydrogen phosphate	0,6	g
Lactose	10	g
Sucrose	10	g
Phenol red	0,09	g
Brilliant green	0,0047	g
Agar	12	g

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	6,9+/- 0,2
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Colour	green
Clear	Yes
Particles	No

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				
inc-B	40 to 72 hours	35 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Salmonella Typhimurium	ATCC 14028 WDCM 00031 NCTC 12023	Productivity of solid media	Good growth	red kolonies, roodverkleuring van het medium
inc-B	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Selectivity of solid media	Partial or complete inhibition	yellow
inc-B	Proteus mirabilis	ATCC 7002	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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