

Technical Data Sheet

Product information

Product code	B600.77.0500
Product name	Buffered Peptone Physiological Salt Solution
Short name	BPFZ
Packing description (size, type, filling, amount)	500ml, Bottles, 500ml, 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
Meat peptone	1	g
Sodium chloride	4,3	g
Disodium phosphate	7,2	g
Monopotassium phosphate	3,6	g
Demiwater	1000	ml

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

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

Excellent
Environment
& Life

ONE¹
XDG

Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	0 to 1 hour	25 +/-1	Aerobic	Transfer	40 to 48 hours	37+/-1	Aerobic

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Productivity of liquid media	Growth >=70%	
inc-A	Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	Productivity of liquid media	Growth >=70%	

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