

Technical Data Sheet

Product information

Product code	61-1025
Product name	Buffered Peptone Physiological Salt Solution
Short name	BPFZ
Packing description (size, type, filling, amount)	150mm, Tubes, 9ml, 40pc(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	12 Months

Typical Composition *)

Ingredient	Amount of	Per liter
Meat peptone	1	g
Sodium chloride	4,3	g
Disodium hydrogen phosphate	7,2	g
Potassium dihydrogen phosphate	3,6	g

*) 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	18 to 24 hours	32,5 +/- 2,5	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Salmonella Typhimurium	ATCC 14028 WDCM 00031 NCTC 12023	Growth promotion test	Slight to good growth	
inc-A	Staphylococcus aureus	ATCC 6538 WDCM 00032 NCTC 10788	Growth promotion test	Slight to good growth	
inc-A	Bacillus subtilis	ATCC 6633 WDCM 00003 NCTC 10400	Growth promotion test	Slight to good growth	
inc-A	Pseudomonas aeruginosa	ATCC 9027 WDCM 00026	Growth promotion test	Slight to 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

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