Technical Data Sheet

Product information

Product code	B616.23.0010
Product name	Buffered Peptone Water
Short name	BPW (ISO)
Packing description (size, type, filling, amount)	150mm, Swabs, 10ml, 40pc(s)
Intended user	For professional use only.

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	26 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Enzymatic digest of casein	10	g
Sodium chloride	5	g
Disodium hydrogen phosphate (anhydrous)	3,5	g
Potassium dihydrogen phosphate	1,5	g
Demiwater	1000	ml

**) Adjusted as required to meet performance standards.*

Analytical Performance characteristics

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

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Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	16 to 20 hours	37 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Salmonella Enteritidis	ATCC 13076 WDCM 00030	Productivity of liquid media	Slight to good growth	
inc-A	Salmonella Typhimurium	ATCC 14028 WDCM 00031 NCTC 12023	Productivity of liquid media	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

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