

QUALITY CONTROL CERTIFICATE



Product name : Peptone Physiological Salt Solution
Abbreviation : PFZ
Article code : P100.25.0009
Filling Volume : 9 ml

Batch number : 20210900233
Storage temp. : 2-25 °C
Expiration date : 09-09-2022
(for sealed enclosure as dd-mm-yyyy)

Typical Formula

Ingredients per litre of nutrient medium * :

Tryptone	1	gr
Sodium chloride	8,5	gr
Demiwater	1000	ml

* Adjusted as required to meet performance standards.

Physical Properties

Test	Criterion	Result	Conforms
pH	7,0 ± 0,2	6,9	C
Color	colourless	colourless	C
Consistency	broth	broth	C
Appearance	Clear:Yes Partic.:No	Clear:Yes Part.:No	C
Volume	9,00 ± 2%	8,99 ml 8,99 ml	C

Sterility Check

Incubation-condition	Result	Conforms
44-52 hours 30 ± 1 °C	Sterile	C

Growth Properties

• Incubation-condition : 45 min - 1 hours 25 ± 1 °C Aerobic +Transfer : 40-48 hours 37 ± 1 °C Aerobic

Micro-organisms	Strain	Method*	Electivity**	CFU	CFU-ref	Result	Crit.	Conf.
Staphylococcus aureus	ATCC 25923	01	n.a.	7300	8300	0.88	≥ 0.7	C
	WDCM 00034							
	NCTC 12981							
Escherichia coli	ATCC 25922	01	n.a.	9100	9900	0.92	≥ 0.7	C
	WDCM 00013							
	NCTC 12241							

* Method 01 = TV5.01 Non-selective dilution broth ; Productivity of liquid media ; quantitative method (acc. ISO 11133)
Result: Productivity-Ratio (cfu T1 / cfu T0) ; inoculum 10⁴ cfu

** Electivity denotes the properties of the colony and/or their effect on the morphological characteristics of the medium
CFU denotes Colony Forming Units counted on batch. CFU-ref denotes Colony Forming Units counted on reference plate.
C = Conforms

Do not expose the product to intense light.

The test results reported on this quality control certificate were obtained from a sample of the batch.

Our microbiological quality control is carried out by our microbiological laboratory accredited according to EN ISO/IEC 17025. (RvA Registration number: RvA-L 614).
This laboratory certificate is generated electronically and valid without a signature.
Results were obtained from laboratory report R20210900233.

Acceptance date:
13-09-2021
Authorisation QC:
Peggy Spaan
15-09-2021
(dd-mm-yyyy)

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