

QUALITY CONTROL CERTIFICATE



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

Batch number : 20210600448
Storage temp. : 2-25 °C
Expiration date : 17-06-2022
(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	Criterium	Result	Conforms
pH	7,0 ± 0,2	7,1	C
Color	colourless	colourless	C
Consistency	broth	broth	C
Appearance	Clear:Yes Partic.:No	Clear:Yes Part.:No	C
Volume	9,00 ± 2%	9,00 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 WDCM 00034 NCTC 12981	01	n.a.	8800	10600	0.83	≥ 0.7	C
Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	01	n.a.	9000	9800	0.92	≥ 0.7	C

* 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 R0210600448.

Acceptance date:

21-06-2021

Authorisation QC:

Peggy Spaan

23-06-2021

(dd-mm-yyyy)

Crit.version :12 Document ID : C20210600448