

Quality control certificate



Buffered Peptone Water ISO

Food safety, **simplified.**

N° Cat: 1402

Lot Number 110271

N° Batch: 110271

Re-test Date: 10/2024

Regulations: ISO 11133 / ISO 11290 / ISO 19250 / ISO 21528 / ISO 6579 / ISO 6887

Formula in g/l

Enzymatic digest of casein	10	Potassium dihydrogenphosphate	1,5
Sodium chloride	5	Di-sodium hydrogen phosphate	3,5

Quality control

Solubility	Appearance	Color of the dehydrated medium	Color of the prepared medium	Final pH (25°)	Batch pH
w/o rests	Fine powder	White cream-slightly toasted	Light amber	7,0 ± 0,2	7,0

Microbiological test

According to ISO 11133:

Incubation conditions:

Escherichia coli ATCC 8739 according ISO 6887(20-25 °C / 45min -1h) / Staphylococcus aureus ATCC 25923 according to ISO 6887 (20-25 °C / 45min -1h) / Listeria monocytogenes ATCC 13932 according to ISO 11290 (1h±5min / 20±2 °C)

Escherichia coli ATCC 8739 according ISO 21528 (37±1 °C / 18±2 h) / Salmonella enteritidis ATCC 13076 according ISO 21528 (37±1 °C / 18±2 h) / Salmonella Typhimurium ATCC 14028 according ISO 21528 (37±1 °C / 18±2 h) / Salmonella Typhimurium ATCC 14028 according ISO 6579 (37±1 °C / 18±2 h) / Salmonella enteritidis ATCC 13076 according ISO 6579 (37±1 °C / 18±2 h) / Salmonella Typhimurium ATCC 14028 according ISO 19250 (36±2 °C / 18±2 h) / Salmonella enteritidis ATCC 13076 according ISO 19250 (36±2 °C / 18±2 h).

Inoculation conditions: Dilution (10⁴ CFU) / Productivity qualitative (10³-10⁴ CFU).

Reference media: TSA.

Microorganisms	Specification	Results
Salmonella enteritidis ATCC 13076	Turbidity (1-2) for the productivity test	CONFORM
Listeria monocytogenes 4b ATCC 13932	±30% of original count for the dilution test	10%
Salmonella typhimurium ATCC 14028	Turbidity (1-2) for the productivity test	CONFORM
Staphylococcus aureus ATCC 25923	±30% of original count for the dilution test	20%
Escherichia coli ATCC 8739	±30% of original count for the dilution test / Turbidity (1-2) for the productivity test	30%

This certificate is an electronic copy of the certificate available in our laboratory and does not require signature.