

Natriumchlorid-Pepton-Pufferlösung (NPP)

Shorthand symbol:	NPP
Item number:	60-1025
Format:	Tube, 9ml
Colour:	Clear, colourless
Storage conditions:	Dry, in closed bag, at 15-22°C
Shelf-life:	5 Months
pH:	7.0 ± 0.2 bei 25°C



Intended use and fields of application

Dilution buffer for samples for the microbiological analysis of contaminants. Culture medium for testing non-sterile products. This medium complies with the recommendation of the harmonised method according to EP/USP/JP (2006).

Typical composition in g/l

in g per 1 Litre of Nutrient medium

Potassium Hydrogen Phosphate	3.56*
Disodium Hydrogen Phosphate, anhydrous	5.77*
Sodium Chloride	4.3
Pancreatic-digest of Casein Peptone	1

*The concentration ratio is determined by the pH setpoint.

Microbiological quality control

The Microbiological Performance Test is carried out in accordance with the requirements of DIN EN ISO 11133.

Dilution

Incubation Conditions: 2 Hours at 22.5±2.5°C; Inoculum Concentration: 80–120 CFU

Organism	Type Strain	Specification	Colony morphology
Staphylococcus aureus	ATCC 25923/WDCM 00034	-	-
Escherichia coli	ATCC 8739/WDCM 00012	-	-

Microbial Contamination

Incubation Conditions: 5–7 Days at 20–25°C and 5–7 Days at 30–35°C

Specification

No microbial contamination