



Caseinpepton-Sojamehlpepton-Bouillon (TSB)

Shorthand symbol:	TSB
Item number:	60-1263
Format:	Tube, 9ml
Colour:	Clear, yellowish coloured
Storage conditions:	Dry, in closed bag, at 15-22°C
Shelf-life:	3 Months
pH:	7.3± 0.2 bei 25°C



Intended use and fields of application

Universal Nutrient Medium for the cultivation of bacteria, yeasts and fungi. The components Casein Peptone and Soya Peptone provide the optimal growth conditions for many sensitive microorganisms. This culture medium complies with the recommendations of the harmonised method according to EP/USP/JP (2006).

Typical composition in g/l

in g per 1 litre of Nutrient medium

Caseine Peptone, pancreatic-digested	17
Soya Peptone, papaine-digested	3
Sodium Chloride	5
Dipotassium Hydrogenphosphate	2.5
Glucose Monohydrate	2.5

Microbiological quality control

The microbial performance test is carried out in accordance with the requirements of DIN EN ISO 11133.

Productivity

Incubation Conditions: max. 18 Hours at 32.5±2.5°C; Inoculum Concentration of Target Organisms: 80–120 CFU

Organism	Type Strain	Specification	Colony morphology
Escherichia coli	ATCC 8739/WDCM 00012	Very cloudy/turbid	-
Staphylococcus aureus	ATCC 25923/WDCM 00034	Very cloudy/turbid	-
Pseudomonas aeruginosa	ATCC 10145/WDCM 00024	Very cloudy/turbid	-
Bacillus subtilis	ATCC 6633/WDCM 00003	Very cloudy/turbid	-
Enterococcus faecalis	ATCC 29212/WDCM 00087	Very cloudy/turbid	-
Clostridium perfringens	ATCC 13124/WDCM 00007	Very cloudy/turbid	-
Listeria monocytogenes	ATCC 13932/WDCM 00021	Very cloudy/turbid	-
Bacillus cereus	ATCC 11778/WDCM 00001	Very cloudy/turbid	-

Microbial Contamination

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

Specification

No microbial contamination