

Caso-Broth (Tryptone-Soya)

Version: 01/2020
M&S item numbers: 4021 (25 x 20 ml) and 5023 (4 x 250 ml)
Profile: Glass tubes and polycarbonate bottles
Color: Brownish, clear
Storage: Dark and dry at 4 – 12 °C
Shelf life: 8 months

Description and application range

Caso-Broth is used for the enrichment of microorganisms and for sterility testing. The formulation complies with DIN EN ISO 9308-1 and the harm. EP/USP/JP (2006). Caso-Broth is a universal nutrient medium without any inhibitors or other additives for cultivation of even fastidious microorganisms. The medium is manufactured and quality tested in compliance with ISO 11133:2014 + Amd 1:2018 standard.

Typical composition

Enzymatic digest of casein	17.0 g/l
Enzymatic digest of soy flour	3.0 g/l
Dextrose	2.5 g/l
Sodium chloride	5.0 g/l
Dipotassiumhydrogenphosphate	2.5 g/l

Final pH: 7.3 ± 0.2 at 25 °C

Microbiological quality control

Bacterial contamination

Incubation: aerobically at room temperature for 3 days, specification: no growth

Productivity qualitative analysis

Incubation: aerobically at 37 ± 1 °C for 24 ± 2 h, approx. inoculum: 80 – 120 CFU

Microorganism	Test strain	Specification
<i>Escherichia coli</i>	WDCM 00012	Turbidity (1–2)
<i>Pseudomonas aeruginosa</i>	WDCM 00024	Turbidity (1–2)
<i>Enterobacter aerogenes</i>	WDCM 00175	Turbidity (1–2)