Casein Soya Bean Digest Broth (CASO Broth) acc. to harm. EP/USP/JP

TN1263	500 g
TN1263-01	5 kg

Intended use
For sterility control of filling equipment (media-fill)

Form
Powder

Colour
Bright beige

Storage
Dry, tightly closed, at 10...30 °C.

Shelf life
5 years

Directions
Dissolve 30 g in 1 litre of Aqua dest. and sterilize by autoclaving at 121 °C for 15 minutes.

Typical composition

Component	g/l
Pancreatic digest of casein	17.0
Papaic digest of Soya bean	3.0
Sodium chloride	5.0
Dipotassium hydrogen phosphate	2.5
Glucose monohydrate	2.5

Final pH at 25 °C
7.3 ± 0.2

Mikrobiologische Qualitätskontrolle

Test strain	CFU / tubes*	Turbidity	Incubation
Salmonella Typhimurium ATCC 14028 WDCM 00031	10-100	clearly visible	aerobically, max. 18 h, 30-35 °C
Escherichia coli ATCC 8739 WDCM 00012	10-100	clearly visible	aerobically, max. 18 h, 30-35 °C
Staphylococcus aureus ATCC 6538 WDCM 00032	10-100	clearly visible	aerobically, max. 18 h, 30-35 °C aerobically, max. 72 h, 20-25 °C
Staphylococcus aureus ATCC 6538P WDCM 00033	10-100	clearly visible	aerobically, max. 18 h, 30-35 °C
Pseudomonas aeruginosa ATCC 9027 WDCM 00026	10-100	clearly visible	aerobically, max. 18 h, 30-35 °C
Bacillus subtilis ATCC 6633 WDCM 00003	10-100	clearly visible	aerobically, max. 18 h, 30-35 °C aerobically, max. 72 h, 20-25 °C
Candida albicans ATCC 10231 WDCM 00055	10-100	clearly visible	aerobically, max. 48 h, 20-25 °C
Aspergillus brasiliensis ATCC 16404 WDCM 00053	10-100	clearly visible	aerobically, max. 72 h, 20-25 °C

*) Reference medium used: TSA and Sabouraud Agar

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