

Caseinpepton-Sojamehlpepton-Agar mit 5% Schafblut (TSAB)

Shorthand symbol:	TSAB
Item number:	40-1505
Format:	Petri Dish, 90mm
Colour:	blood-red
Storage conditions:	Dry, in closed bag at 4 – 10°C.
Shelf-life:	2 Months
pH:	7.3 ± 0.2 at 25°C



Intended use and fields of application

For the isolation and cultivation of various fastidious microorganisms, especially pathogenic microorganisms and for determining their haemolysis.

Typical composition in g/l

in g per 1 Litre of Nutrient medium

Casein Peptone	15.0
Soya Peptone	5.0
Sodium Chloride	5.0
Sheep's blood, defibrinated	50.0
Agar	15.0

*Adjusted as required to meet performance standards

Microbiological quality control

The Microbiological Performance Test is carried out in accordance with the requirements BS EN ISO 11133:2014 and PhEur. (Microbiological Examination of Non-Sterile Products in accordance with Chapter 2.6.13).

Productivity

Incubation conditions: 2–3 days at 30–35 °C; Inoculum concentration: 10–100 CFU

Organism	Type Strain	Specification	Colony morphology
Staphylococcus aureus	ATCC 6538/WDCM 00032	50–200 %	-
Pseudomonas aeruginosa	ATCC 9027/WDCM 00026	50–200 %	-
Bacillus subtilis	ATCC 6633/WDCM 00003	50–200 %	-
Candida albicans	ATCC 10231/WDCM 00054	50–200 %	-
Aspergillus brasiliensis	ATCC 16404/WDCM 00053	50–200 %	-
Candida albicans (3–5 days, 20–25°C)	ATCC 10231/WDCM 00054	50–200 %	-
Aspergillus brasiliensis (3–5 days, 20–25°C)	ATCC 16404/WDCM 00053	50–200 %	-

Microbial contamination

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

Specification

No microbial contamination