

Technical Data Sheet

Product information

Product code 40-1033
 Product name Tryptone Soya Agar
 Short name TSA ISO
 Packing description 90mm, Petri Dish, 18ml, 10pc(s)
 (size, type, filling, amount)

Intended user The device is intended for laboratory professional use only.

Storage Conditions

Storage temperature 2-25°C
 Storage conditions Store product in its original packaging at the storage temperature stated on the label. The product may be used until the expiry date stated on the label. Store away from light
 Shelf Life See expiry date on the label (valid for closed packaging).
 Shelf life after production 6 Months

Typical Composition *)

Ingredient	Amount of	Per liter
Casein Peptone (Pancreatic hydrolysate)	15	g
Soybean pepton (papaic digest)	5	g
Sodium chloride	5	g
Agar	15	g

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH 7,3 +/- 0,2
 Colour yellow
 Clear Yes
 Particles No

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Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	40 to 72 hours	32,5 +/- 2,5	Aerobic				
inc-B	40 to 72 hours	32,5 +/- 2,5	Anaerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Pseudomonas aeruginosa	ATCC 10145 WDCM 00024 NCTC 10332	Productivity of solid media	Growth >=70%	cream
inc-A	Enterococcus faecalis	ATCC 29212 WDCM 00087 NCTC 12697	Productivity of solid media	Growth >=70%	cream
inc-A	Escherichia coli	ATCC 8739 WDCM 00012 NCTC 12923	Productivity of solid media	Growth >=70%	cream
inc-B	Clostridium perfringens	ATCC 13124 WDCM 00007 NCTC 6125	Productivity of solid media	Growth >=70%	cream

Microbiological Contamination

	Incubation time	Incubation temp (°C)	Transfer	Incubation time	Incubation temp (°C)	Specification
Inc-a	44 to 52 hours	30 +/- 1				No growth

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