

Technical Data Sheet

Product information

Product code	40-1291
Product name	Bacillus cereus Selective Medium according to Mossel
Short name	MYP
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)

Intended user	For professional use only.
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Storage Conditions

Storage temperature	2-25°C
Storage conditions	Keep the products in a low humidity environment, protected from moisture and light.
Shelf Life	See expiry date on the label (valid for closed packaging).
Shelf life after production	3 Months

Typical Composition *)

Ingredient	Amount of	Per liter
Meat peptone	10	g
Meat extract	1	g
D-mannitol	10	g
Sodium chloride	10	g
Phenol red	25	mg
Agar	12	g
Polymyxin B-Sulfat	12,6	mg
Egg yolk emulsion	40	ml

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,2 +/- 0,2
Colour	orange
Clear	No

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Particles

No

Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	21 to 27 hours	30 +/-1	Aerobic				
inc-B	40 to 48 hours	30 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Bacillus cereus	ATCC 11778 WDCM 00001 NCTC 10320	Productivity of solid media	Growth >=50%	pink with pink halo
inc-B	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Selectivity of solid media	Complete inhibition	
inc-B	Bacillus subtilis	ATCC 6633 WDCM 00003 NCTC 10400	Specificity of solid media	Slight to good growth	Yellow no halo
inc-B	Escherichia coli	ATCC 8739 WDCM 00012 NCTC 12923	Selectivity of solid media	Complete inhibition	

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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