

Technical Data Sheet

Product information

Product code	B013.02.
Product name	Bacillus cereus Selective Medium (Mossel)
Short name	MYP
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)

Intended user

Storage Conditions

Storage temperature	2-25°C
Storage conditions	Keep the products in a low humidity environment, protected from moisture and light.
Shelf Life	
Shelf life after production	13 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Enzymatic digest of casein	10	g
Sodium chloride	10	g
D-mannitol	10	g
Beef extract	1	g
Phenol red	0,025	g
Bacteriological agar	15	g
Polymixin B sulphate	12,6	mg
Egg yolk 50%	40	ml
Demiwater	960	ml

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,2 +/- 0,2
Colour	orange

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Clear No
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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