

Technical Data Sheet

Product information

Product code	E150.77.0500
Product name	Enterobacteriaceae Enrichment Broth acc.to Mossel
Short name	EE BR
Packing description (size, type, filling, amount)	500ml, Bottles, 500ml, 1pc(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	See expiry date on the label (valid for closed packaging).
Shelf life after production	52 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Peptone	10	g
Glucose	5	g
Disodium hydrogen phosphate anhyd.	6,45	g
Potassium dihydrogen phosphate	2	g
Ox bile purified	20	g
Brilliant green	0,015	g
Demiwater	1000	ml

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	7,2 +/- 0,2
Colour	green
Clear	Yes

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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	18 to 24 hours	32,5 +/- 2,5	Aerobic	Transfer	18 to 24 hours	37 +/-1	Aerobic
inc-B	40 to 48 hours	32,5 +/- 2,5	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Escherichia coli	ATCC 8739 WDCM 00012 NCTC 12923	Growth promotion test	Good growth	red on VRBG
inc-A	Pseudomonas aeruginosa	ATCC 9027 WDCM 00026	Growth promotion test	Good growth	cream on VRBG
inc-B	Enterococcus faecalis	ATCC 29212 WDCM 00087 NCTC 12697	Selectivity of liquid media	Complete inhibition	
inc-B	Staphylococcus aureus	ATCC 6538 WDCM 00032 NCTC 10788	Inhibition test	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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