

Technical Data Sheet

Product information

Product code	D403.77.0500
Product name	Dichloran Rose Beng Chloramp Agar
Short name	DRBC
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	5	g
Glucose	10	g
Potassium dihydrogen phosphate	1	g
Magnesium sulphate	0,5	g
Dichloran	0,002	g
Agar	15	g
Rose bengal	0,025	g
Chloramphenicol	0,1	g

*) Adjusted as required to meet performance standards.

Analytical Performance characteristics

pH	5,6 +/- 0,2
Colour	pink
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	5 days	25 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Candida albicans	ATCC 10231 WDCM 00054	Productivity of solid media	Growth >=50%	pink
inc-A	Aspergillus brasiliensis	ATCC 16404 WDCM 00053	Productivity of solid media	Growth >=50%	black/white
inc-A	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Selectivity of solid media	Partial or complete inhibition	
inc-A	Saccharomyces cerevisiae	ATCC 9763 WDCM 00058 NCTC 10716	Productivity of solid media	Growth >=50%	pink

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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