

# Technical Data Sheet

## Product information

Product code	40-1297
Product name	R2A Agar
Short name	R2A
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)

Intended user	The device is intended for laboratory 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	6 Months

## Typical Composition \*)

Ingredient	Amount of	Per liter
Yeast extract	0,5	g
Casein hydrolysate	0,5	g
Proteose peptone	0,5	g
Dextrose	0,5	g
Starch	0,5	g
Dipotassium phosphate	0,3	g
Magnesium sulphate, anhydrous	24	mg
Sodium pyruvate	0,3	g
Agar	15	g

\*) Adjusted as required to meet performance standards.

## Analytical Performance characteristics

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

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Clear Yes  
Particles No

## Microbiological Performance

Conditions:

Name	Incubation time	Incubation temp (°C)	Environment	Transfer	Incubation time	Incubation temp (°C)	Environment
inc-A	69 to 72 hours	32,5 +/- 2,5	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Bacillus subtilis	ATCC 6633 WDCM 00003 NCTC 10400	Growth promotion test	Growth >=50%	
inc-A	Pseudomonas aeruginosa	ATCC 9027 WDCM 00026	Growth promotion test	Growth >=50%	

## 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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