Technical Data Sheet

Product information

Product code	B019.02
Product name	Brilliance Enterobacter Sakazakii Agar
Short name	BRILL E. SAKAZA
Packing description (size, type, filling, amount)	90mm, Petri Dish, 18ml, 10pc(s)
Intended user	

Storage Conditions

Storage temperature	2-12°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 Weeks

Typical Composition *)

Ingredient	Amount of	Per liter
Tryptone	15	g
Soya peptone	5	g
Sodium chloride	5	g
Ferric ammonium citrate	1	g
Sodium desoxycholate	1	g
Sodium thiosulphate	1	g
Chromogen	0,14	g
Agar	15	g
Demiwater	1000	ml

**) Adjusted as required to meet performance standards.*

Analytical Performance characteristics

pH	7,3 +/- 0,2
Colour	cream/yellow

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ONE XDG

Clear	Yes
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	37 +/-1	Aerobic				

Name	Microorganism	Identification number	Method	Specification	Electivity
inc-A	Enterobacter cloacae	ATCC 13047 WDCM 00083 NCTC 10005	Specificity of solid media	Good growth	straw
inc-A	Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	Specificity of solid media	Good growth	straw
inc-A	Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	Selectivity of solid media	Complete inhibition	
inc-A	Cronobacter sakazakii	ATCC 29544	Productivity of solid media	Growth >=50%	blue/green

Microbiological Contamination

	Incubation time	Incubation temp (°C)	Transfer	Incubation time	Incubation temp (°C)	Specification
Inc-a	44 to 52 hours	30 +/- 1				No growth

Contact:

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