

Quality control certificate



Deoxycholate Citrate Agar

N° Cat: 1067

N° Lote: 102033

Re-test Date: 2/2024



Formula in g/l

Bacteriological agar	13,5	Beef extract	10
Meat peptone	10	Neutral red	0,02
Sodium citrate	20	Sodium deoxycholate	5
Ferric citrate	1	Lactose monohydrate	10

Quality control

Solubility	Appearance	Color of the dehydrated medium	Color of the prepared medium	Final pH (25°)	Lote pH
w/o rests	Fine powder	Pinkish-beige	Red-orange	7,5 ± 0,2	7,5

Microbiological test

Incubation conditions:: (35±2°C / 18-24 h).

Microorganisms	Specification	Characteristic reaction
Shigella flexneri ATCC 12022	Crecimiento moderado	Colorless colonies, H2S (-)
Salmonella enteritidis ATCC 13076	Good growth	Colorless colonies, H2S (+)
Salmonella typhimurium ATCC 14028	Good growth	Colorless colonies, H2S (+)
Enterococcus faecalis ATCC 19433	Inhibition	
Escherichia coli ATCC 25922	Partial inhibition	Pink with bile precipitate, H2S (-)

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