

Quality control certificate



MAL Agar

N° Cat: 1573

N° Batch: 203053

Re-test Date: 3/2025

Formula in g/l

Bacteriological agar	12,5	D-arabinose	1,5
Ferric ammonium citrate	0,8	Lactose	4
L-Lysine	5	Mannitol	4
Phenol red	0,1	Sodium chloride	5
Sodium deoxycholate	1,5	Sodium thiosulfate	4,5
Yeast extract	3		

Quality control

Solubility	Appearance	Color of the dehydrated medium	Color of the prepared medium	Final pH (25°)	Batch pH
w/o rests	Fine powder	Beige	Pinky-red	7,3 ± 0,2	7,3

Microbiological test

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

Microorganisms	Specification	Characteristic reaction
Salmonella enteritidis ATCC 13076	Good growth	Yellow, black centered colonies
Escherichia coli ATCC 25922	Partially inhibited	Yellow and opaque colonies
Proteus mirabilis ATCC 25933	Good growth	Translucent colonies without swarming

This certificate is an electronic copy of the certificate available in our laboratory and does not require signature.