

Quality control certificate

Mueller Hinton Agar

N° Cat: 1058

N° Lote: 103111

Re-test Date: 3/2024



Formula in g/l

Acid casein peptone (H)	17,5	Bacteriological agar	17
Beef infusion	2	Starch	1,5

Quality control

Solubility	Appearance	Color of the dehydrated medium	Color of the prepared medium	Final pH (25°)	Lote pH
Slightly opalescent	Fine powder	Cream	w/o blood: Amber opalescent. with blood: Red	7,4±0,2	7,3

Microbiological test

Disk diffusion sensitivity testing. Incubation conditions: (35±2 °C / 24 h).

Diameter halo in mm.

Microorganisms	Gentamycin 10 µg	Ampicillin 10 µg	Tetracycline 30 µg	Polymyxin B 300 µg	SXT: Trimethoprim (1,25µg)+Sulfamethoxazole (23,75 µg)
Escherichia coli ATCC 25922 CLSI	19-26	15-22	18-25	13-19	23-29
Escherichia coli ATCC 25922 EUCAST	19-26	15-22		13-19	23-29
Staphylococcus aureus ATCC 25923 CLSI	19-27	27-35	24-30		24-32
Staphylococcus aureus ATCC 25923 EUCAST					
Pseudomonas aeruginosa ATCC 27853 CLSI	17-23			14-18	
Pseudomonas aeruginosa ATCC 27853 EUCAST	17-23				
Enterococcus faecalis ATCC 29212 CLSI					
Enterococcus faecalis ATCC 29212 EUCAST					26-34
Staphylococcus aureus ATCC 29213 CLSI					
Staphylococcus aureus ATCC 29213 EUCAST	19-25		23-31		26-32

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