

Quality control certificate



Thioglycollate Fluid Medium EP/USP

Nº Cat: 1508

Nº Lote: 101082

Re-test Date: 1/2024

Regulations: USP / European Pharmacopoeia



Formula in g/l

L-Cystine	0,5	Bacteriological agar	0,75
Glucose monohydrate	5,5	Pancreatic digest of casein	15
Resazurin	0,001	Sodium chloride	2,5
Sodium thioglycollate	0,5	Yeast extract	5

Quality control

Solubility	Appearance	Color of the dehydrated medium	Color of the prepared medium	Final pH (25°)	Lote pH
w/o rests	Fine powder	Light beige	Clear amber with a pink upper layer	7,1±0,2	7,0

Microbiological test

According to European Pharmacopoeia:

Clostridium sporogenes, *Pseudomonas aeruginosa*, *Staphylococcus aureus*.

Incubation conditions: (30-35 °C / <=3 días).

Inoculation conditions: (<=100 CFU).

Rest of strains:

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

Microorganisms

Candida albicans ATCC 10231
Clostridium sporogenes ATCC 11437
Neisseria meningitidis ATCC 13090
Aspergillus brasiliensis ATCC 16404
Streptococcus pyogenes ATCC 19615
Bacteroides fragilis ATCC 25285
Staphylococcus aureus ATCC 25923
Staphylococcus aureus ATCC 6538
Bacillus subtilis ATCC 6633
Pseudomonas aeruginosa ATCC 9027

Specification

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