

## Thioglycollate Fluid Medium EP/USP

N° Cat: 1508

N° Batch: 210141

Re-test Date: 10/2025

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

Typical formula g/L \* Adjusted and/or supplemented as required to meet performance criteria.

### Quality control

Solubility	Appearance	Color of the dehydrated medium	Color of the prepared medium	Final pH (25°)	Batch 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	Specification
Candida albicans ATCC 10231	Good growth, turbidity.
Clostridium sporogenes ATCC 11437	Good growth, turbidity
Neisseria meningitidis ATCC 13090	Good growth, turbidity.
Aspergillus brasiliensis ATCC 16404	Good growth, turbidity.
Streptococcus pyogenes ATCC 19615	Good growth, turbidity.
Bacteroides fragilis ATCC 25285	Good growth, turbidity.
Staphylococcus aureus ATCC 25923	Good growth, turbidity.
Staphylococcus aureus ATCC 6538	Good growth, turbidity.
Bacillus subtilis ATCC 6633	Good growth, turbidity.
Pseudomonas aeruginosa ATCC 9027	Good growth, turbidity.

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