

Quality control certificate

Sabouraud Dextrose Agar EP/USP/ISO

N° Cat: 1024

N° Batch: 107171

Re-test Date: 7/2024

Regulations: USP / ISO 11133 / ISO 16212 / European Pharmacopoeia



Formula in g/l

Dextrose	40	Bacteriological agar	15
Mixture of peptic digest of animal tissue and pancreatic digest of casein (1:1)	10		

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	Amber slightly opalescent	5,6 ± 0,2	5,8

Microbiological test

According to European Pharmacopoeia; *Aspergillus brasiliensis* and *Candida albicans*:

Incubation conditions: (20-25 °C / ≤5 days).

Inoculation conditions: (≤100 CFU).

Rest of strains:

Incubation conditions: (30 °C / 3-7 days).

Microorganisms	Specification	Recovery rate (%)	Characteristic reaction
<i>Candida albicans</i> ATCC 10231	Good growth	75%	White colonies
<i>Aspergillus brasiliensis</i> ATCC 16404	Good growth	80%	White mycelium, black spores
<i>Escherichia coli</i> ATCC 25922	Moderate-good growth		
<i>Escherichia coli</i> ATCC 8739	Moderate-good growth		
<i>Lactobacillus rhamnosus</i> ATCC 9595	Good growth		
<i>Saccharomyces cerevisiae</i> ATCC 9763	Good growth	78%	Cream domed colonies

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