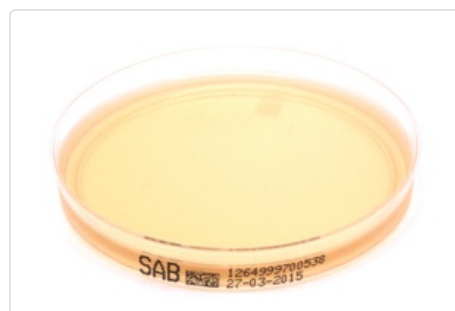


Sabouraud-Dextrose-Agar according to the EP/USP/JP (Sabouraud-Agar) (SAB)

Abbreviazione: SAB
Numero articolo: 40-1264
Scheda: Petri Dish, 90mm
Colore: Yellowish
Condizioni di stoccaggio prodotti: Dry, in closed bag at 15 - 22°C
Data di scadenza: 5 Months
Valore pH: 5.6 ± 0.2 at 25°C



Destinazione e applicazione

Universal Nutrient medium for the cultivation and enumeration of moulds and yeasts and dematophytes. Sabouraud Dextrose Agar contains 4% dextrose, which promotes the growth of these microorganisms. The low pH promotes spore and pigment formation of yeast and fungi, and inhibits the growth of bacteria. It therefore is a selective culture.

This Nutrient medium complies with the requirements of the methods of the EP/USP/JP. The use of Sabouraud Dextrose Agar medium according to the EP/USP/JP is recommended for the full analysis of *Candida albicans* in non-sterile pharmaceutical products.

Composizione tipica

in g per 1 litre Nutrient medium

Pancreatic-digest of Casein Peptone	5.0
Pancreatic-digest of Beef Extract Peptone	5.0
Dextrose	40.0
Agar	15.0

*Adjusted as required to meet performance standards

Controlli di qualita' microbiologici

The Microbiological Performance Test is carried out in accordance with the requirements BS EN ISO 11133:2014 and Pharm. Eur. (Microbiological Examination of non-sterile products according to Chapter 2.6.13).

Productivity

Incubation conditions: 2-3 days at 30-35°C; Inoculum concentration: 10-100 CFU

Organism	Type Strain	Specification	Colony morphology
Candida albicans	ATCC 10231/WDCM 00054	50-200 %	Whitish, dry colonies
Aspergillus brasiliensis	ATCC 16404/WDCM 00053	50-200 %	Brown, black conidia on mycelium
Candida albicans (3-5 days, 20-25°C)	ATCC 10231/WDCM 00054	50-200 %	Whitish, dry colonies
Aspergillus brasiliensis (3 - 5 days, 20 - 25 °C)	ATCC 16404/WDCM 00053	50-200 %	Brown, black conidia on mycelium

Microbial Contamination

Incubation conditions: 5-7 days at 20-25°C and 5-7 days at 30-35°C

Specification

No microbial contamination