

## SABOURAUD DEXTROSE AGAR CAF CEX

Ready to use tubes with a selective medium containing chloramphenicol and cycloheximide for the isolation of pathogenic fungi and dermatophytes

### TYPICAL FORMULA (g/l)

Pancreatic Digest of Casein	5
Peptic Digest of Meat	5
Glucose	40
Agar	15
Chloramphenicol	0.5
Cycloheximide	0.5
Agar	15

Final pH 5,6 ± 0.2

### DESCRIPTION

Sabouraud Dextrose Agar CAF CEX is a medium for the isolation of pathogenic fungi, mainly dermatophytes, from specimens with mixed flora. The incorporation of two antibiotics, chloramphenicol and cycloheximide, makes the medium selective. The chloramphenicol inhibits bacterial growth, the cycloheximide the growth of saprophytic fungi, which are far more sensitive to the action of the antibiotic than the pathogenic fungi are. The medium is used for the isolation of both dermatophytes and fungi, which provoke systemic infections, with certain limitations and precautions to be adopted in isolation techniques.

### STORAGE

Store at 2-8° away from direct light - When stored as directed the tubed media remain stable until the expiry date shown on the label. Do not use beyond stated expiry date. Media should not be used if there are any signs of deterioration, discoloration or contamination.

### PRECAUTIONS

For *in vitro* diagnostic use only. Observe approved biohazard precautions and aseptic techniques. To be used only by adequately trained and qualified laboratory personnel. Sterilize all biohazard waste before disposal.

### Packaging

552008

Sabouraud Dextrose Agar CAF CEX

20 slanted tubes