

TML\MSH Microbiology Department Policy & Procedure Manual	Policy # MI\MYC\09\11\v01	Page 1 of 1
Section: Mycology Bench Manual	Subject Title: Media / Reagents Sabouraud Agar Modified (DIFCO)	
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MEDIA / REAGENTS

11. SABOURAUD AGAR MODIFIED (DIFCO)

Purpose

To provide a better and less inhibitory medium than the original formula for isolation and subculture of fungi.

Principle

The modified Sabouraud contains 2% rather than 4% dextrose and has a near neutral pH i.e. 7.0 as compared to 5.6. Other antibiotic containing media can now replace the very low pH in the original formula for suppressing bacterial contaminants.

Sabouraud Agar (Modified)	50 g.
Distilled Water	1000 ml.

Mix well pH 7.5

Heat to boiling to dissolve.

For slopes: Dispense 10 ml. amounts into UGB bottles. Autoclave 121°C/15 minutes. Slope. Store at RT. Final pH 7.0 at 25°C.

For plates: Autoclave flask 121°C/15 min. Cool. Pour plates. Store in plastic bags at 4°C.

Formula per litre

Bacto-neopeptone	10 g.
Bacto-Dextrose	20 g.
Bacto-Agar	20 g.