

OXYTETRACYCLINE GLUCOSE YEAST EXTRACT AGAR BASE

A selective medium for the enumeration of yeasts and moulds.

Dehydrated media	
Code number:	500 g: OGY20500, 5 kg: OGY25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	6,8 - 7,2

Direction: Suspend **19 g** in 500 ml of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes. Cool to 50 °C and add aseptically the contents of **one vial of OGYE Selective Supplement (OGS80004)** reconstituted with 4 ml of sterile distilled water. Mix well before pouring.

Prepared media	
Bottled media bases:	100 ml: OGY30100, 500 ml: OGY30500
Plated media:	55 mm: OGY50055, 90 mm: OGY50090
Colour:	Yellowish
pH (25 °C)	6,9 - 7,1

Direction Supplement the melted bottled media bases according to the direction of the dehydrated media and dispense aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

FORMULA in g/l

Yeast extract	5,0000
Glucose	20,0000
Vitamin H	0,0001
Agar	13,0000

Note: The typical formula can be adjusted to obtain optimal performance.

Storage conditions: Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled media protected from light at room temperature. Store the plated media protected from light at 2-8 °C. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 25 °C	Growth	Incubation time: 48 h
<i>Candida albicans</i>	ATCC 10231	Good	
<i>Saccharomyces cerevisiae</i>	ATCC 9763	Good	
<i>Escherichia coli</i>	ATCC 25922	Inhibited	

References: Mossel et al. (1970) Appl. Bact. 35: 454.

In vitro diagnostic – for professional use only!