

WORT BROTH BASE

A selective enrichment medium for the cultivation of yeast.

Dehydrated media	
Code number:	500 g: WOB20500, 5 kg: WOB25000
Colour:	Yellowish
Appearance:	Homogeneous powder
pH before autoclaving (25 °C):	4,6 – 5,0

Direction: Suspend **34 g** in one litre of distilled water. Add **2,5 ml of Glycerol Supplement (GLC80100)** and heat gently to dissolve the medium completely. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: WOB30100, 500 ml: WOB30500
Tubed media:	150 x 15 mm: WOB40010 (10 ml)
Colour:	Yellowish
pH (25 °C):	4,7 – 4,9

Direction: Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

FORMULA in g/l

Peptones	1,00
Malt extract	15,00
Maltose	12,75
Dextrin	2,75
Ammonium chloride	1,00
Buffers	1,50

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 and tubed media protected from light at room temperature. Use before the expiry date on the label.

Quality control:

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

References: Parfitt (1933) J. Dairy Sci. 16: 141.

In vitro diagnostic – for professional use only!