

HAEMOPHILUS TEST AGAR BASE

A standard medium for the susceptibility testing of *Haemophilus influenzae*.

Dehydrated media	
Code number:	500 g: HTM20500, 5 kg: HTM25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	7,1 – 7,5

Direction: Suspend **21,5 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 Haemophilus Supplement (HTS80004)** reconstituted with 4 ml of sterile distilled water. Mix well before pouring.

Prepared media	
Bottled media bases:	100 ml: HTM30100, 500 ml: HTM30500
Plated media:	55 mm: HTM50055, 90 mm: HTM50090
Colour:	Yellowish
pH (25 °C):	7,2 – 7,4

Direction: Dispense the melted bottled media bases aseptically into sterile Petri-dishes. Media in Petri-dishes are ready to use.

FORMULA in g/l

Mueller-Hinton II Agar	38
Yeast extract	5

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: 37 °C	Growth	Incubation time: 24 h
<i>Haemophilus influenzae</i> ATCC 49766		Good	

References: Jorgensen et al. (1987) J. Clin. Micro. 25: 2105.

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