

GROWTH FACTOR MIXTURE WITH HYDRATION FLUID

FOR 500 ml OF HAEMOPHILUS AGAR

Freeze-dried mixture of essential growth factors for the enhanced growth of fastidious micro-organisms.

Description	
Code number:	5 ml: GFM80005 (1 vial GFM + 1 vial hydration fluid)
Colour:	White
Appearance:	Homogeneous lyophilisate

Direction: Suspend **26 g of Charcoal Agar Base (CHA20500) for Haemophilus Agar** in 460 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 **35 ml of sterile defibrinated blood** and “chocolate” by heating at 80 °C for 10 min. Cool to 50 °C. Dissolve the contents of **one vial of Growth Factor Mixture Hydration Fluid** with 5 ml of sterile distilled water and add aseptically to the **Growth Factor Mixture (GFM80005)**. Mix well and add aseptically to the medium. Mix well before pouring.

FORMULA [mg/vial]

Glucose	1000,00
L-Cysteine	259,00
L-Glutamine	100,00
L-Cystine	11,00
Adenine	10,00
NAD	2,50
Coccarboxylase	1,00
Guanine	0,30
Ferric nitrate	0,20
p-Aminobenzoic acid	0,13
Thiamine	0,03

Storage conditions: Protected from light, at 2-8 °C.

Warning!

Use before the expiry date on the label.

In vitro diagnostic - for professional use only!