

ISO 16266:2008

Scheda 65 : King's B Medium

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Peptone	20 g
Glycerol	10 ml
Di-potassium hydrogen phosphate ($K_2 - HP04$)	1,5 g
Magnesium sulfate heptahydrate ($MgSO_4 - 7H_2O$)	1,5 g
Agar	15 g
Water (distilled or equivalent)	1000 ml

Preparation

Dissolve the ingredient in the water by heating. Cool down to (45 to 50) °C and adjust the pH corresponding to $7,2 \pm 0,2$ at °25C, using either hydrochloric acid or sodium hydroxide. Dispense the medium in 5 ml aliquots into culture tubes which are capped and autoclaved at 121 ± 3 °C for 15 min. Allow the tubes to cool and solidify in slants.

Store in the dark at 5 ± 3 °C and use within 3 months.