

ISO 6222: 2001

Scheda 54 : Agar yeast extract

Yeast extract agar

Tryptone (Peptone from Casein, pancr.)	6,0 g
Dehydrated yeast extract	3.0 g
Agar powdered or in pellets	10 g to 20 g (according to gel strength)
Water	1000 ml

Add the ingredients. or the complete dehydrated medium. to the water and dissolve by heating. Adjust the pH if

necessary so that after sterilization it will be $7,2 \pm 0.2$ at 25 °C.

Distribute volumes of 15 ml to 20 ml in tubes, bottles or other containers. For storage in larger volumes, use

containers up to 500 ml capacity. Sterilise in the autoclave (5.1) at $(121 \pm 3)^\circ\text{C}$ for (15 ± 1) minutes.

For use, melt the medium, allow to cool and maintain it at $(45 \pm 1)^\circ\text{C}$ using the water bath (5.5). It is recommended to store the medium no longer than 4 h at 45 °C, after which time the medium shall be discarded.