



King's B-Agar (KBA)

According to Drinking Water Regulations 2002 and DIN EN 12780

Abbreviazione: KBA
Numero articolo: 60-1287
Scheda: Tube, Slant Agar
Colore: Clear to light opaque, light yellow
Condizioni di stoccaggio prodotti: Dry, in closed bag, at 15-22°C
Data di scadenza: 9 Months
Valore pH: 7.2 ± 0.2 bei 25°C



Destinazione e applicazione

For the detection and enumeration of fluorescent Pseudomonas bacteria in water, in particular by Pseudomonas aeruginosa (Drinking Water Regulations 2002 and DIN EN 12780).

Composizione tipica

in g per 1 Litre of Nutrient medium

Peptone	20
Magnesium Sulphate, anhydrous	0.73
Dipotassium Hydrogen Phosphate	1.5
Agar	14.7

Controlli di qualita' microbiologici

The Microbiological Performance Test is carried out in accordance with the requirements of DIN EN ISO 11133.

Productivity

Incubation conditions: 44±4 Hours at 36±1°C; Inoculum concentration: 100 CFU; with loosely-fitted cap

Organism	Type Strain	Specification	Colony morphology
Pseudomonas aeruginosa	ATCC 9027/WDCM 00026	Good growth	Colour: Greenish-yellow; Fluorescence (at 365nm): Greenish-yellow

Specificity

Incubation Conditions: 44±4 Hours at 36±1°C; Inoculum Concentration: 1,000–10,000 CFU; with loosely-fitted cap

Organism	Type Strain	Specification	Colony morphology
Escherichia coli	ATCC 8739/WDCM 00012	Good growth	Colour: Colourless; Fluorescence (at 365nm): None

Microbial Contamination

Incubation Conditions: 5–7 Day at 20–25°C and 5–7 Days at 30–35°C

Specification

No microbial contamination