

B.Q. VACCINE MEDIUM

A non-selective medium for the cultivation of anaerobic micro-organisms.

Dehydrated media	
Code number:	500 g: BQV20500, 5 kg: BQV25000
Colour:	Yellowish
Appearance:	Homogeneous hygroscopic powder
pH before autoclaving (25 °C):	8,0 – 8,4

Direction: Suspend **30 g** in one litre of distilled water and heat with frequent agitation until the medium boils well. Dispense into final containers and sterilise by autoclaving at 121 °C for 15 minutes.

Prepared media	
Bottled media:	100 ml: BQV30100, 500 ml: BQV30500
Tubed media:	150 x 15 mm: BQV40010 (10 ml)
Colour:	Yellow
pH (25 °C):	8,1 – 8,3

Direction: Dispense the bottled media aseptically into sterile final containers. Media in tubes are ready to use.

FORMULA in g/l

Meat peptone	10
Liver extract	5
Meat extract	5
Glucose	5
Sodium thioglycollate	1
Potassium phosphate, dibasic	4

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 and tubed media protected from light at room temperature. Use before the expiry date on the label.

Quality control:

Test strains	Incubation temp: 37 °C	Growth	Incubation time: 48 h
<i>Micrococcus luteus</i>	ATCC 10240	Good	
<i>Clostridium perfringens</i>	ATCC 13124	Good	

References: Brewer (1940) J. Am. Med. Assoc. 115: 598.

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