



PCA WITHOUT DEXTROSE

INTENDED USE

PCA without dextrose is a non-selective medium use to estimate the total viable bacterial in a water sample.

FORMULA

Ingredients in grams per liter of purified water

Casein peptone	6.00
Yeast extract	3.00
Agar	15.00

Adjusted and/or supplemented as required to meet performance criteria.

STORAGE

Bottles: 2 - 25°C

The expiration date on the product label applies to the product in its intact packaging when stored as directed.

DIRECTIONS FOR PREPARATION

For bottle media

1. Heat the bottle at 95-100°C in water bath.
2. Mix well and cool to 45-47°C.
3. Pour in Petri plate and let solidified on a cool horizontal surface.

LIMITATION OF THE PROCEDURE

This product is for laboratory use only.

QUALITY CONTROL

Physical appearance: Prepared medium is solid, amber

Final pH: 7.0 ± 0.2 at 25°C

Expected Cultural Response

Organism	Inoculum CFU	Incubation	Results
<i>Escherichia coli</i> ATCC 8739 • WDCM 00012	10-10 ²	2 days at 36°C	Growth
<i>Staphylococcus aureus</i> ATCC 6538 • WDCM 00032	10-10 ²	2 days at 36°C	Growth

This is an example of organisms routinely used for testing

REFERENCE

1. ISO 6222:1999. Water quality - Enumeration of culturable micro-organisms - Colony count by inoculation in a nutrient agar culture medium.

AVAILABILITY

Catalog NO. 31326 **Pack Size** 10 bottles 100 ml