

PSEUDOMONAS CFC AGAR

Ready to use plates for the isolation and enumeration of *Pseudomonas* spp.

TYPICAL FORMULA (g/l)

Gelatin peptone	16.0 g
Casein hydrolyzate	10.0 g
Anhydrous potassium sulfate	10.0 g
Magnesium anhydrous chloride	1.4 g
Agar	11.5 g
Cetrimide	10 mg
Fusidic acid	10 mg
Cephalosporin	50 mg

Final pH 7.2 ± 0.2

DESCRIPTION

The Pseudomonas CFC Agar corresponds to the formulation recommended by ISO 13720 for the isolation and enumeration of *Pseudomonas* spp. In meat.

USE

- Transfer 0.1 mL of the initial sample suspension to the surface of a Pseudomonas CFC Agar medium.
- Repeat for the successive dilutions of the sample. If you make a single dilution it is advisable to use 2 plates, working in double. Distribute the inoculum evenly on the surface of the agar using a sterile L-shaped spatula (REF 17SP / 1000).
- Incubate at 25 ° C for 40-48 hours.
- Count the colonies in plates with less than 150 colonies and confirm the presence of *Pseudomonas* spp with the oxidase test and glucose fermentation on Purple Glucose Agar (REF 401970) or on O / F Hugh Leifson base (REF 401836) added of glucose.

STORAGE

Store at 2-8 ° in the dark - When stored as directed the plates remain stable until the expiry date shown on the label. Do not use beyond stated expiry date.

PRECAUTIONS AND OPERATORS SAFETY

The preparation here described is not classified as dangerous under current legislation and doesn't contain dangerous substances in concentrations ≥1%.

The product described here must be used in the laboratory by properly trained operators, with approved methods of asepsis and safety against pathogens. Sterilize the plates after use and before disposal as waste.

REFERENCES

ISO 13720:2010 Meat and meat products — Enumeration of presumptive *Pseudomonas* spp

PACKAGING

541959

Pseudomonas CFC Agar

20 ready to use plates diam. 90mm