

## NUTRIENT AGAR WITH NaCl

Powdered general purpose medium

**TYPICAL FORMULA (g/l)**

Beef Extract	1
Yeast Extract	2
Peptone	5
Sodium Chloride	5
Agar	15

**DIRECTIONS FOR POWDERED MEDIA**

Suspend 28g in 1000ml of cold distilled water. Heat to boiling distribute and sterilise by autoclaving at 121°C for 15 minutes.

Final pH 7.4 ± 0.2

**DESCRIPTION**

Nutrient Agar with NaCl can be used for the cultivation of non-fastidious microorganisms. The Beef Extract, Yeast Extract and Peptone supply a quantity of carbon, nitrogen and vitamins sufficient for the growth of most non-fastidious microorganisms (enteric bacteria, staphylococci). The Nutrient Agar with NaCl formulation meets the requirements given by EN 12780 for subculturing *Pseudomonas* colonies for identification tests

**USER QUALITY ASSURANCE** (24 H -37°C)

Productivity control

*S.aureus* ATCC 25923: growth

*P.aeruginosa* ATCC 27853: growth

**STORAGE**

Dehydrated media: 10-30°C

User prepared plates: 1 month at 2-8°C

User prepared tubes and flasks: 3 months at 2-8°C

**REFERENCES**

- EN 12780: 2002 Water quality - Detection and enumeration of *Pseudomonas aeruginosa* by membrane filtration.

**PACKAGING**

**4018112**      **Nutrient Agar**      **500g (17.8 l)**