

NUTRIENT BROTH N° 2

A general purpose liquid medium for the cultivation
of fastidious and non fastidious microorganisms

TYPICAL FORMULA (g/l)

Beef Extract	10
Peptone	10
Sodium Chloride	5

DIRECTIONS

Suspend 25g in 1000ml of cold distilled water. Heat to dissolve, distribute and sterilise by autoclaving at 121°C for 15 minutes.

Final pH 7.5 ± 0.2

DESCRIPTION

Nutrient Broth N°2 containing meat peptone, meat extract and sodium chloride, is a general purpose liquid medium for the cultivation of fastidious and non-fastidious microorganisms. It gives good growth from small inocula and is particularly suitable for subculture of staphylococci for the coagulase test. It complies with British Pharmacopoeia for the composition of a sterility-testing medium for aerobes and at double concentration it corresponds to the medium recommended by the British Standards Institution for use in the determination of Rideal-Walker Coefficient of Disinfectants.

USER QUALITY ASSURANCE (24-37°C)

Productivity control

S.aureus ATCC 25923: growth

E.coli ATCC 25922: growth

STORAGE

Dehydrated media: 10-30°C

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

References

- British Pharmacopoeia (1980) London HMSO
- British Standard 541:1934

PACKAGING

401812 Nutrient Broth N°2 500 g (20 l)