

ANTIBIOTIC BROTH A 3

Nutrient broth for the turbidimetric assay of antibiotics

Typical formula (g/l)

Peptone	5.00
Yeast Extract	1.50
Beef Extract	1.50
Sodium Chloride	3.50
Glucose	1.00
Dipotassium Hydrogen Phosphate	3.68
Potassium Dihydrogen Phosphate	1.32

Final pH 7.0 ± 0.1

Preparation and Description

Suspend 17.5 g in 1000 ml of cold distilled water; heat to dissolve, distribute and sterilise by autoclaving at 121°C for 15 minutes.

The medium is prepared according to the specifications given in FDA, 21 CFR and in USP XXIV Ed. It corresponds to Medium no. 3 of Grove and Randall: nutrient broth for the turbidimetric assay of penicillin and tetracycline with *Staphylococcus aureus*.

Storage

Dehydrated medium: 10-30°C

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

Packaging

4010651 **Antibiotic Broth A 3, 100 g (5.7 l)**

4010652 **Antibiotic Broth A 3, 500 g (28.5 l)**