

**ANTIBIOTIC BASE AGAR A 2**

Base agar for the microbiological assay of antibiotics

**Typical formula (g/l)**

Peptone	6,0
Yeast Extract	3,0
Beef Extract	1,5
Agar	15,0

Final pH 6.6 ± 0.1

**Preparation and Description**

Suspend 25.5 g in 1000 ml of cold distilled water; heat to boiling 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.2 of Grove and Randall: base agar for the plate assay of antibiotics. It is used as the base agar in the microbiological assay of bacitracin and penicillin G

**Storage**

Dehydrated medium: 10-30°C

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

**Packaging**

<b>4010501</b>	<b>Antibiotic Base Agar A 2,</b>	<b>100 g (3,9 l)</b>
<b>4010502</b>	<b>Antibiotic Base Agar A 2,</b>	<b>500 g (19,6 l)</b>