

NEOMYCIN ASSAY AGAR A 11

For the microbiological assay of neomycin

TYPICAL FORMULA (g/l)

Peptone	6.0
Tryptone	4.0
Yeast Extract	3.0
Beef Extract	1.5
Glucose	1.0
Agar	15.0

DIRECTIONS

Suspend 30.5g in 1000ml of cold distilled water, heat to boiling and sterilise by autoclaving at 121°C for 15 minutes.

Final pH 7.8 ± 0.2

DESCRIPTION

The medium is prepared according to the specifications given in 21 CFR and in USP XXIV and corresponds to Medium no.11 described by Grove and Randall: A nutrient agar for the base and seed layers in the plate diffusion assay of neomycin and other antibiotics.

STORAGE

Dehydrated medium: 10-30°C

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

PACKAGING

4017751	Neomycin Assay Agar A 11	100g (3.3 l)
4017752	Neomycin Assay Agar A 11	500g (16.4 l)