

MICROBIAL CONTENT TEST AGAR

For the detection of effectiveness of sanitization procedures

TYPICAL FORMULA (g/l)

Pancreatic Digest of Casein	15.0
Soy Peptone	5.0
Sodium Chloride	5.0
Lecithin	0.7
Polysorbate 80	5.0
Agar	15.0

DIRECTIONS

Suspend 45.7g in 1000ml of cold distilled water; heat to boiling with frequent agitation, distribute and sterilise by autoclaving at 121 °C for 15 minutes. Cool to 45-50°C and pour into sterile Petri dishes. If it is used with contact plates pour 16.5 to 17.5 ml per plate.

Final pH 7.3 ± 0.2

DESCRIPTION

Microbial Content Test Agar is used for the total microbial content test of water-soluble count in cosmetic products and for determining the efficiency of sanitization of containers, equipment and environmental surfaces. The medium contains lecithin and Polysorbate 80, which neutralise the activity of quaternary ammonium compounds and other disinfectants.

PACKAGING

4016991	Microbial Content Test Agar	100 g (2.2 L)
4016992	Microbial Content Test Agar	500 g (10.9 L)
541699	Microbial Content Test Agar	20 ready to use plates