

LUXURIAN AGAR (EUGONIC)

General purposes medium.

Typical formula (g/l)

Tryptone	15.0
Soy Peptone	5.0
Sodium Chloride	4.0
Sodium Sulphite	0.2
L-Cystine	0.7
Glucose	5.5
Agar	15.0

LUXURIAN BROTH (EUGONIC)

General purposes liquid medium.

Typical formula (g/l)

Tryptone	15.0
Soy Peptone	5.0
Sodium Chloride	4.0
Sodium Sulphite	0.2
L-Cystine	0.7
Glucose	5.5

Directions

Suspend 45.4g of Luxurian Agar or 30.4g of Luxurian Broth in 1000ml of cold distilled water. Heat to boiling, distribute and autoclave at 121°C for 15 minutes.

Final pH 7.0 ± 0.2

Description

Luxurian Agar and Broth are nutrient media, which support the luxuriant growth of most microorganisms which are normally difficult to cultivate, including the pathogens *Haemophilus*, *Neisseria*, *Pasteurella*, *Brucella*. 5% (v/v) horse blood can be added to the media for the cultivation of *N. meningitidis*, *N.gonorrhoeae*, *Nocardia asteroides*, *Histoplasma capsulatum*, *Blastomyces dermatitidis*. Luxurian Agar can be used with the addition of 5% (v/v) horse blood and heated to 80°C for the preparation of chocolate agar. Luxurian Agar is also recommended for the detection of sporogenic microorganisms such as *Bacillus pumilus*, for the microbiological examination of meats and production processes, for the bacterial count of intestinal or oral flora specimens, and for the production of antigens and vaccines.

User quality assurance (24-48hrs/30°C)

Productivity control

S.aureus ATCC 25923: growth

E.coli ATCC 25922: growth

Storage

Dehydrated media: 10-30°C

User prepared plates and tubes: 1 month at 2-8°C

Packaging

4016422	Luxurian Agar (Eugonic)	500g (11. l)
4016432	Luxurian Broth (Eugonic)	500g (16.4 l)

