



Catalog No.: C121

Product Name: LB Agar

Size: 500g

Description: Premixed LB Agar: weigh it out, put it in the flask or bottle, add the appropriate volume of water and autoclave as usual.

Formulation:	Ingredients	per liter of medium
	Tryptone	10g
	Yeast extract	5g
	NaCl	10g
	Agar	12g

Quality Control: Fully tested to meet the specific requirements for media used in molecular biology research. Particular attention has been paid to plasmid yield and purity, optimization of protein expression, and other specific applications.

Instructions for use:

1. Weigh 37 grams of the powder into autoclavable bottle or flask.
2. Add 1 liter of distilled water.
3. Autoclave for 15 minutes at 121°C.
4. Cool down to 50°C and add appropriate antibiotics if needed.
5. Mix well and pour plates.

Note: Fully scalable to any volume desired.

Storage: Store under cool and dry conditions.

Note: This Product Is For Research Use Only.

Related Products	Catalog No.
• Terrific Broth	C131
• L-Broth	C122
• 2xYT Agar	C110
• Yeast Extract	C133