

Product bulletin

LB Broth (Miller's modification)Catalog Number: **H26676**

LB (Luria Beranti) broth is the industry standard, nutritionally rich medium for the maintenance and culture of recombinant strains of E. coli. Miller's modification has a relatively high salt content and is suitable for selective culture of certain strains.

Composition of the prepared medium:

Tryptone (pancreatic digest of casein)	10g/liter
Sodium chloride	10g/liter
Yeast Extract	5g/liter

Preparation:

Suspend 25g of the dehydrated medium in 1 liter of distilled water. Heat with frequent agitation until medium is completely dissolved. Sterilize in an autoclave at 121°C for 15 minutes. Store at 4°C. The color of the prepared medium is amber