



Date of Issue: 20 DEC 2016

PRODUCT INFORMATION

LB Agar (Lennox LB Agar) is utilized for the maintenance and cultivation of recombinant strains of *E. coli* for molecular genetic studies

LB AGAR, LENNOX L

Material 5009

PHYSICAL CHARACTERISTICS:

Appearance: Prepared medium is trace to slight haze and light amber

pH: 6.8 - 7.2 @25°C

GROWTH RECOVERY:

Test Organisms	Expected Results
<i>Escherichia coli</i> ATCC® 25922	Good growth

FORMULA* (per Liter):

Casein Digest Peptone10.0g

Yeast Extract5.0g

Sodium Chloride5.0g

Agar15.0g

*Adjusted and/or supplemented as required to meet performance criteria

STORAGE AND HANDLING INSTRUCTIONS:

Store sealed sleeves inverted at 2-8°C upon receipt. Do not heat or freeze and minimize exposure to light. Plates should be warmed to room temperature prior to use - not to exceed 30°C. Product expiration is 275 days (9 months) from the date of manufacture. Reference our *Prepared Media Storage and Handling* document for additional information.

S² Media

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