

**L1718****Luria Broth Agar, Miller**Medium: **General bacterial medium**Purpose: **Cultivation of bacteria****COMPOSITION OF MEDIA  
L1718: LURIA BROTH AGAR, MILLER**

| COMPOUND        | GRAM/LITER |
|-----------------|------------|
| Sodium chloride | 0.5        |
| Tryptone        | 10.0       |
| Yeast Extract   | 5.0        |
| Agar            | 15.0       |

**METHOD**

- Dissolve 30.5 grams of ingredients in distilled water and adjust volume to 1000 ml.
- Autoclave the solution (121 °C, 15 psi, 15 minutes).
- Allow medium to cool down to ca. 45 °C – 50 °C.
- Mix gently to avoid air bubbles and pour plates (15-20 ml per 9.0 cm plate).

**L1718 LURIA BROTH AGAR, MILLER**

|             |       |
|-------------|-------|
| L 1718.0100 | 100 g |
| L 1718.0500 | 500 g |
| L 1718.1000 | 1 kg  |

For prepared and ready to use plates of this medium contact:  
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