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## Product Specification

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**Product Name:** LB broth, Miller (Ready to use)

**Product Code:** RTU004B

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### PRODUCT DESCRIPTION:

A widely used, nutrient-rich microbiological medium formulated for the cultivation, maintenance, and general-purpose growth for non-fastidious microorganisms. LB Broth (Miller) is a high-salt, nutrient-rich liquid medium widely used for cultivating and maintaining Escherichia coli and other microorganisms in molecular biology. The broth is designed for use immediately after opening, under aseptic conditions. Ideal for laboratories requiring fast and efficient media preparation. Antibiotics may be added as required. **No Autoclaving required.**

### Components:

Tryptone – 10.0g/L

Sodium chloride – 10.0g/L

Yeast Extract – 5.0g/L

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| Item | Description |
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### Physical and Chemical Tests

**Appearance:** Yellowish Liquid

**pH (@25°C):** 6.8 – 7.2

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**Storage:** Stable at Room Temperature for up to 12 Months.