

## Product Information

### LB Broth, Miller (Granulated)

**CAT#:** SD7002G

#### Product Description

Miller's LB granulated is a highly referenced microbial growth medium used for the cultivation of E. coli. This nutrient-rich microbial broth contains peptides, amino acids, water-soluble vitamins, and carbohydrates.

#### Benefits:

- Prevents user from inhaling the airborne powder
- Prevents medium from clumping

#### Grade

Biotech

#### Available Volume

500g

#### Storage Condition

15°C - 25°C (Dry condition)

#### Components (g/L)

Tryptone 10.0

Yeast extract powder 5.0

Sodium chloride 10.0

#### Usage

Suspend 2.5g of the medium in 100ml of distilled water. Mix well and heat with frequent agitation. Sterilize in the autoclave at 121°C (15 lbs.) for 15 minutes.

#### Product Properties

Appearance: White to yellow powder

#### Application

Used for the cultivation of E coliform in molecular biology and for the enrichment of bacteria.