

LB (Miller) Broth

Miller's LB is a microbial growth medium used for the cultivation of *E. coli*. This nutrient-rich microbial broth contains peptides, amino acids, water-soluble vitamins, and carbohydrates. This product is suitable for non-selective cultivation of *E. coli* strains for cloning, DNA plasmid production and production of recombinant proteins. Also suitable for selective cultivation when appropriate antibiotics are added.

Product Specification

Test	Specification
Appearance	Liquid, no appearance of precipitates
Turbidity	Clear with yellow tint
pH	6.5 – 7.5
Bacterial Growth	Pass
Sterility (USP)	Pass

Shelf life

This solution has a shelf life of 36 months from the date of manufacture when stored at ambient temperatures

Storage

Recommended storage is -20°C.

Product Presentation

Product code	Product Description	Size
LSG-1190L	LB (Miller) Broth	1 Litre

For Cell Culture, further Manufacturing and Research use only. Not approved for human or veterinary use, for application to humans or animals, or for use in therapeutic, clinical or *in vitro* procedures.

Support

Life Science Production is a division of Life Science Group Ltd.

Life Science Production is [ISIA Traceability Certified](#)

Life Science Group Ltd is an ISO 9001:2015 Certified company

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