



## UAB "LT Biotech"

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### Gentamicin Solution, 10 mg/ml LTAnB-L02

#### Product Description

Gentamicin sulfate is a water-soluble antibiotic originally purified from the fungus *Micromonospora purpurea*. Gentamicin acts by binding to the 30S subunit of the bacterial ribosome leading to inhibition protein synthesis and death in susceptible bacteria.

Gentamicin is effective against a wide variety of gram-positive and gram-negative bacteria, and is used for the prevention of bacterial contamination in cell cultures.

#### Applications

- Broad range antibiotic effective against gram-positive and gram-negative bacteria
- Limited effectiveness against mycoplasma
- Suitable on primary cells

Product	Volume	Cat. No.
Gentamicin Solution (10 mg/ml)	100 ml	LTAnB-L02

#### Product Specifications

Endotoxin	As reported
Sterility	Tested
Storage	+2°C to +8°C.
Working concentration	Recommended final concentration: 50 µg/ml

#### Precautions and Disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.