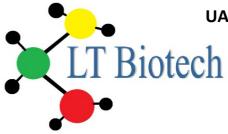
# **UAB "LT Biotech"**



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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*. Gen-tamicin 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 pre- vention of bacterial contamination in cell cultures.

#### **Applications**

- Broad range antibiotic effective against gram-positive and gram-negativebacteria
- 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.