

Gentamicin Solution, 10 mg/ml

General information

Gentamicin sulfate is a water-soluble antibiotic originally purified from the fungus *Micromonospora purpurea*. Gen- tamycin 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.

Product specifications

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

Applications

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

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.

Ordering information

Catalogue number	Pack size
LTAkB-L02	100 ml

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