Datasheet

Gentamicin sulfate, 10 mg/ml

Cell Culture Reagent

Product	Description	Art. No.	Size
Gentamicin sulfate	**10 mg/ml antibiotic solution**	**P06-03000** **P06-03021** **P06-03025** **P06-03050** **P06-03100**	**10 ml** **25 x 1 ml** **25 x 5 ml** **50 ml** **100 ml**

Product description

Gentamicin sulfate is an aminoglycoside antibiotic derived from the bacterium *Micromonospora purpurea*. It acts bactericidal by binding to the 30S subunit of the bacterial ribosome, thereby disrupting protein synthesis. It is active mostly against Gram-negative bacteria including *Escherichia coli, Proteus, Pseudomonas* and the Gram-positive *Staphylococcus*.

Storage conditions

Storage: -20 °C
Stability: 2 years from date of production
Filling: 1 ml, 5 ml, 10 ml, 50 ml, 100 ml, other sizes on request

Composition

The solution contains 10 mg/ml Gentamicin sulfate in 0.85 % saline.

Instructions for use

The recommended concentration of Gentamicin in cell culture applications is 50 µg/ml.

Technical support

For technical support, questions or remarks please contact your local PAN-Biotech partner or the technical department of PAN-Biotech via email (info@pan-biotech.com) or phone +49-8543-601630.

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