

## Gentamicin Sulfate

### Product use

Gentamicin Sulfate is a broad spectrum bactericidal, with activity against gram negative and gram positive organisms including *Pseudomonas*. It is stable over a wide range of pH and temperature and can be autoclaved. It's normal appearance may range from nearly colorless to amber or yellow.

### Concentration

17-518	50 mg/mL Gentamicin Sulfate
17-519	10 mg/mL Gentamicin Sulfate
17-528	50 mg/mL Gentamicin Sulfate

### Usage

Recommended concentration for use in tissue culture media:

- 50 mg – 1 mL per liter
- 10 mg – 5 mL per liter

### Specifications

	Sterility	pH	Osmolality (mOsm)	Toxicity	Endotoxin (EU/mL)
17-518L	negative	4.2-5.7	117-189	pass	FIO
17-518Z	negative	4.2-5.7	117-189	pass	FIO
17-519L	negative	4.2-5.7	20-50	pass	FIO
17-519Z	negative	4.2-5.7	20-50	pass	FIO
17-528Z	negative	3.5-5.5	117-189	pass	FIO

### Storage

15°C - 30°C

### Ordering information

Catalog number	Description	Size
17-518L	50 mg/mL Gentamicin Sulfate (screw cap vial)	10 x 10 mL
17-519Z	10 mg/mL Gentamicin Sulfate (screw cap vial)	1 x 10 mL
17-519L	10 mg/mL Gentamicin Sulfate (screw cap vial)	10 x 10 mL
17-528Z	50 mg/mL Gentamicin Sulfate (crimp top vial)	1 x 10 mL

### Product use statement

**THESE PRODUCTS ARE FOR RESEARCH USE ONLY.** Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* diagnostic procedures.