

## Gentamicin Sulfate

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### 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	50,000 mg/L Gentamicin Sulfate
17-519	10,000 mg/L Gentamicin Sulfate
17-528	50,000 mg/L Gentamicin Sulfate

### Usage

Recommended concentration for use in tissue culture media should be:

- 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	105-170	pass	FIO
17-518Z	negative	4.2-5.7	105-170	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	105-170	pass	FIO

### Storage

15°C - 30°C – room temperature

### 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* procedures.

### Ordering Information

Catalog number	Description	Size
17-518Z	50,000 mg/L Gentamicin Sulfate (screw cap vial)	1 x 10 ml
17-518L	50,000 mg/L Gentamicin Sulfate (screw cap vial)	10 x 10 ml
17-519Z	10,000 mg/L Gentamicin Sulfate (screw cap vial)	1 x 10 ml
17-519L	10,000 mg/L Gentamicin Sulfate (screw cap vial)	10 x 10 ml
17-528Z	50,000 mg/L Gentamicin Sulfate (crimp top vial)	1 x 10 ml