# G 418 disulfate salt

Cat. No. ANT-500

Lot. No. (See product label)



### **Product Name**

G 418 disulfate salt

#### **Product Overview**

This product is plant cell culture tested. CAS NO.108321-42-2. Bacteria and algae require 5  $\mu$ g/mL or less while animal cells may require 300-500  $\mu$ g/mL.

## **Description**

G418 disulfate salt is an aminoglycoside antibiotic. Optimal concentrations for selection and maintenance vary by cell lines.

### **Form**

Powder

## **Molecular Mass**

692.71

## **Synonyms**

Antibiotic G418

# Figure 1

# Solubility

50 mg soluble in 1mL of water, clear to very slightly hazy, colorless to faintly yellow.

### Molecular Formula

C20H40N4O10 · 2H2SO4.

#### **Storage**

Store at 2-8 centigrade.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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