



## Specification

### G-418 Disulfate 50 mg/ml Solution

**CAS Number:** 108321-42-2  
**Molecular Formula:** C<sub>20</sub>H<sub>40</sub>N<sub>4</sub>O<sub>10</sub> • 2H<sub>2</sub>SO<sub>4</sub>  
**Molecular Weight:** 692.71  
**Storage:** 2-8°C

Test	Specification
Appearance:	Clear Colorless Solution
Absorbance @ 280nm (1mg/mL in H <sub>2</sub> O):	≤ 0.015 nm
Absorbance @ 570nm (100mg/mL in H <sub>2</sub> O):	≤ 0.10 nm
Potency (Dried basis):	≥ 700 µg/mg
Sterility:	Filtered through 0.22 µm filter Into sterile PETG bottles

Approved:

Date: May 8, 2020

John Grubb, PhD  
Gojira Fine Chemicals  
Quality Manager  
Tel: 440-252-5397, Fax: 888-211-5523  
[docsupport@gojirafc.com](mailto:docsupport@gojirafc.com)