



Product Specification

Product Name: G418 Sulfate
Cat #: G-418
CAS #: 108321-42-2
Storage: Store desiccated at -20°C.

Test	Specifications
Appearance	White powder
pH (200 mg/ml)	4.0 - 6.5
Solubility (100 mg/ml in H ₂ O)	Clear to very slightly hazy
Specific Optical Rotation [alpha] _D	+104° to +121°
Water Content (K. Fischer)	≤6.0%
Heavy metals	≤20 ppm
Endotoxin	≤0.5 EU/mg
Absorbance: - 570 nm - 280 nm	≤0.10 ≤0.015
Potency (as is)	≥720 ug/mg
Purity (HPLC)	≥98.0%

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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