



Product Specification

Product Name: Gentamicin Sulfate 50 mg/mL Solution
Cat #: G-400-SL
CAS #: 1405-41-0
Storage: Store at -20°C.

Test	Specifications
Description	White to almost white powder
Specific rotation	+107° to +121°
Water	≤18.0%
pH	3.5 to 5.5
Residue on Ignition	≤1.0%
Methanol	≤1.0%
Bacterial endotoxins	≤1.67 EU/mg
Content of gentamicins	
C ₁	25.0% to 50%
C _{1a}	10% to 35.0%
C _{2a} + C ₂	25.0% to 55.0%
Assay (anhydrous basis)	≥590 µg/mg
Solution	50 mg/mL Solution
Sterile Filtered	Complies

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

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