



Product Specification

Product Name: Gentamicin Sulfate
Cat #: G-400
CAS #: 1405-41-0
Storage: Store desiccated at -20°C.

Test	Specifications
Appearance	White to off white powder
Specific optical rotation	+107° to +121°
Water Content	≤18%
pH	3.5 - 5.5
Residue on Ignition	≤1.0%
Bacterial endotoxins	≤0.71 IU/mg
Methanol	≤1.0%
Assay (anhydrous basis)	≥590 µg/mg
Content of gentamicins	
C ₁	25.0% to 50%
C _{1a}	10% to 35%
C _{2a} + C ₂	25% to 55%

Conforms to USP41 specifications

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

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