



Product Specification

Product Name: Spectinomycin Dihydrochloride Pentahydrate 100 mg/mL Solution
Cat #: S-140-SL
CAS #: 22189-32-8
Storage: Store at -20°C.

Test	Specifications
Appearance	Clear liquid
pH	3.8-5.6
Identification (IR)	Positive
Water	16.0 - 20.0%
Optical Rotation	15° to 21°
Impurities - Single Impurity - Total Impurities	≤1.0% ≤6.0%
Sulfated Ash	≤0.1%
Heavy Metals	≤20 ppm
Assay (anhydrous)	93.0 - 102.0%
Dihydrospectinomycin Dihydrochloride	≤9.0%
Solution	100 mg/ml
Sterile Filtered	Complies

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

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