



Product Specification

Product Name: Colistin Sulfate, USP Grade
Cat #: C-921
CAS #: 1264-72-8
Storage: Store at 4°C.

Test	Specifications
Appearance	White or almost white powder
Identification A	Positive
Identification B	Positive
Identification C	Positive
pH	4.0 to 7.0
Specific Rotation	-73° to -63°
Loss on Drying	≤7.0%
Solubility (50 mg/ml in water)	Clear and light yellow solution
Sulfated Ash	≤1.0%
Sulfate	16.0-18.0%
Absorbance (470 nm)	≤0.4
Arsenic	≤2 ppm
Heavy Metals	≤20 ppm
Potency (Dried Basis)	≥19,900 U/mg

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

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