



Product Specification

Product Name: Polymyxin B Sulfate
Cat #: P-740
CAS #: 1405-20-5
Storage: Store at 4°C.

Test	Specifications
Appearance	white to buff colored powder
Identification A (HPLC)	Passes
Identification B	Passes
Identification C (Sulfate)	Passes
pH	5.0-7.5
Loss on Drying	≤7.0%
Organic Impurities - Individual Impurity - Total Impurities	≤3.0% ≤17.0%
Residue on Ignition	≤5.0%
Assay (on Dried Basis)	≥6000 units/mg
Composition of Polymyxins - Polymyxin B3 - Polymyxin B1-I - Sum of Polymyxin B1, B2, B3, and B1-I	≤6.0% ≤15.0% ≥80.0%

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

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