



Product Specification

Product Name: Bacitracin, USP Grade
Cat #: B-070
CAS #: 1405-87-4
Storage: Store at 4°C.

Test	Specifications
Appearance	White to pale buff powder
pH	5.5 - 7.5
Loss on Drying	≤5.0%
Residue on Ignition	≤0.5%
Identification A: Composition of Bacitracin (HPLC) - Bacitracin A - Active Bacitracin - Early Eluting Peptides - Bacitracin F	 ≥40.0% ≥70.0% ≤20.0% ≤6.0%
Identification B (Sample Ignition)	No white precipitate formed
Microbial Assay (on Dried Basis)	≥65 IU/mg
Heavy Metals	≤30 ppm
Total viable aerobic count	≤100 CFU/g

Meets USP41 specifications

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

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