



Product Specification

Product Name: Penicillin G Potassium Salt, USP Grade
Cat #: P-303
CAS #: 113-98-4
Storage: Store desiccated at -20°C.

Test	Specifications
Appearance	White to off-white powder
Specific Rotation	+270 to +300°
Absorbance - 400 nm - 580 nm	≥88.0% ≥90.0%
Loss on drying	≤1.0%
pH	5.0 to 7.5
Potency (as is)	1540-1680 U/mg
Bacterial endotoxins	≤0.16 IU/mg

Conforms to USP40 specifications.

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

Gold Biotechnology, Inc.

1328 Ashby Rd.

St. Louis, MO 63132

P: (314)890-8778

F: (314)890-0503

E: contactgoldbio86@goldbio.com