

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Date: May 7, 2020

Specification

Penicillin G Potassium Salt

CAS Number: 113-98-4

Molecular Formula: C16H17KN2O4S

Molecular Weight: 372.5 **Storage:** 2-8°C

Test	Specification
Appearance:	White or Almost White Crystalline Powder
Assay:	98 - 102 %
Crystallinity:	Pass
Identification:	Pass
Loss on Drying:	≤ 1.0 %
pH (6% Solution @ 25 oC):	5.5 - 7.5
Potency:	1440 - 1680 U/mg
Residual Solvent (Ethyl acetate):	≤ 0.2 %
Residual Solvent (N-Butyl Alcohol):	≤ 0.2 %

Approved:

John Grubb, PhD

Gojira Fine Chemicals Quality Manager

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