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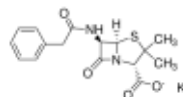
Email USA: techserv@sial.com

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Product Specification

Product Name:
Penicillin G potassium salt

Product Number: **P8721**
CAS Number: 113-98-4



Formula: C₁₆H₁₇KN₂O₄S
Formula Weight: 372.5 AMU

TEST	Specification
Appearance (Color) White to Off-White	Pass
Appearance (Form) Crystalline powder	Pass
Identity by IR	Conforms
Crystallinity Passes test	Pass
pH (60mg/ml in H ₂ O,25°C)	5.0 - 7.5
Loss on Drying	≤ 1.5 %
Potency	1440 - 1680 UN/mg
Recommended Retest Period 4 Years	-----

Specification: PRE.1.ZQ5.10000015030

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.