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## Product Specification

Product Name:

Penicillin G potassium salt – ~1600 U/mg

Product Number:

PENK

CAS Number:

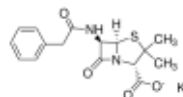
113-98-4

Formula:

C<sub>16</sub>H<sub>17</sub>KN<sub>2</sub>O<sub>4</sub>S

Formula Weight:

372,48 g/mol



TEST	Specification
Appearance (Form)	Powder
Appearance (Color)	White to Off White
Identification IR	Conforms
Loss on Drying	≤ 1.0 %
Potency (USP)u/mg, Penicillin-G	
Assay (EP, dried substance)-of benzylpenicillin potassium	95.0 - 102.0 %
Expiration Date Period 4 Years	-----

Specification: PRE.2.ZQ5.10000015893

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](http://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.

