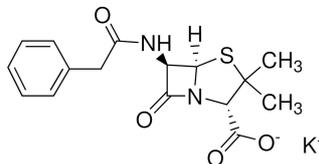


## Product Specification

<b>Product Name :</b>	<b>Penicillin G potassium salt powder, BioReagent, suitable for cell culture</b>
<b>Product Number:</b>	P7794
<b>CAS Number:</b>	113-98-4
<b>MDL Number :</b>	MFC00036193
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>17</sub> KN <sub>2</sub> O <sub>4</sub> S
<b>Formula Weight:</b>	372.48 g/mol



Test	Specification
Appearance (Form) Crystalline powder	Pass
Appearance (Color) White to Off-White	Pass
Identification by IR	Conforms
pH (6% H <sub>2</sub> O, 25°C)	5.0 - 7.5
Loss on Drying	≤ 1.5%
Potency u/mg	1440 - 1680
Results Provided by Supplier	-----
Cell Culture Test	Pass
Tested by Releasing Site	-----
Managed by	Recommended Retest Period
Shelf Life Defined by Supplier	-----
Handled & Packed Under ISO9001	-----

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.

Version Number: PRP.00.ZQ5.1182498

Page 1 of 1

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For further information please contact [mlsbranding@sial.com](mailto:mlsbranding@sial.com)

