



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Penicillin G Potassium Salt, cell culture reagent\_  
**Catalog Number:** 194536\_  
**Lot:** 3017K\_

**Formula:** C<sub>16</sub>H<sub>17</sub>N<sub>2</sub>O<sub>4</sub>SK  
**CAS #:** 113-98-4  
**Physical Description:** White Powder

**Formula Weight:** 372.48  
**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	Passes
pH (3% aq soln)	5 - 7.5	6.4
Potency	1,500 - 1,700 u/mg	1595 u/mg
Expiration Date	Month/Day/Year	12/31/2012

Water: 0.1%  
Transmittance: 95%  
Butyl alcohol Content: <0.1%  
Foreign Particles: <10/g  
Assay: 99.9%

02/09/2009 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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<mailto:biotech@mpbio.com>  
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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)