



MP Biomedicals, LLC

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## Certificate of Analysis

**Product Description:** Benzoic Acid, ACS\_  
**Catalog Number:** 191412\_  
**Lot:** 1669F\_

**Formula:** C<sub>7</sub>H<sub>6</sub>O<sub>2</sub>

**CAS #:** 65-85-0

**Physical Description:** White Powder

**Formula Weight:** 122.10

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Freezing Point	122 - 123°C	122 - 123°C
Purity	≥99.5 %	99.7 %
Residue after Ignition	≤0.005 %	0.004 %
Insoluble in Methanol	≤0.005 %	0.004 %
Chlorine Compounds	≤0.005 %	<0.005 %
Sulfur Compounds	≤0.002 %	<0.002 %
Heavy Metals	≤5 ppm	<5 ppm
Substances Reducing Permanganate	Passes	Passes

03/18/2002 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.  
Technical Director

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Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)