



MP Biomedicals, LLC

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## Certificate of Analysis

**Product Description:** Barium Acetate, ACS  
**Catalog Number:** 193870  
**Lot:** MR30247

**Formula:** Ba(C<sub>2</sub>H<sub>3</sub>O<sub>2</sub>)<sub>2</sub>  
**CAS #:** 543-80-6  
**Physical Description:** White Crystalline Powder, Free Flowing

**Formula Weight:** 255.42  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.90%
Insoluble Matter	≤0.01%	0.008%
Chloride (Cl)	≤0.001%	0.0005%
Oxidizing Substances (as NO <sub>3</sub> )	≤0.005%	0.002%
Calcium (Ca)	≤0.05%	0.01%
Potassium (K)	≤0.003%	0.001%
Sodium (Na)	≤0.005%	0.0005%
Strontium (Sr)	≤0.2%	0.04%
Heavy Metals (as Pb)	≤5 ppm	2 ppm
Iron (Fe)	≤0.001%	0.0001%

*Christina Marotta*

03/25/2013 - Christina Marotta  
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)