



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Sodium Bicarbonate, ACS Grade\_  
**Catalog Number:** 191435\_  
**Lot:** 5803A\_

**Formula:** NaHCO<sub>3</sub>

**CAS #:** 144-55-8

**Physical Description:** white powde

**Formula Weight:** 84.01

**Storage:** Room temperature

Test	Specification	Result
Identity Test	Passes	Passes
Assay (dried basis)	99.7-100.3%	Passes
Insoluble Matter	≤ 0.015%	Passes
Chloride (Cl)	≤ 0.003%	Passes
Phosphate (PO <sub>4</sub> )	≤ 0.001%	Passes
Sulfur Compounds (as SO <sub>4</sub> )	≤ 0.003%	Passes
Ammonium (NH <sub>4</sub> )	≤ 5 ppm	Passes
Calcium, Magnesium, and R <sub>2</sub> O <sub>3</sub> Precipitate	≤ 0.02%	Passes

03/21/2000 - Joseph Dietz, Ph.D

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

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)

