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## Certificate of Analysis

**Product Description:** Aluminum Sulfate Hydrate, ACS\_  
**Catalog Number:** 191403\_  
**Lot:** 5208A\_

**Formula:**  $\text{Al}_2(\text{SO}_4)_3 \cdot (14-18)\text{H}_2\text{O}$


**CAS #:** 17927-65-0

**Physical Description:** white crystalline powder

**Formula Weight:** 342.10 (anhydrous)

**Storage:** RT

Test	Specification	Results
Assay (as the labeled hydrate)	98.0-102.0%	<b>99.75%</b>
Insoluble matter	NMT 0.01%	<b>Passes</b>
Chloride	NMT 0.005%	<b>Passes</b>
Arsenic	NMT 0.5 ppm	<b>Passes</b>
Substances not precipitated by ammonium hydroxide (as SO <sub>4</sub> )	NMT 0.2%	<b>Passes</b>
Heavy metals (as Pb)	NMT 0.001%	<b>Passes</b>
Iron	NMT 0.002%	<b>Passes</b>

  
Approved - 06/04/98 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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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)