

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Aluminum Sulfate Hydrate, ACS_

Catalog Number: 191403_

Lot: 3404K_

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 (anhyd)

Storage: Room Temperature

Test	Specification	Result
Assay	98.0 - 102.0%	100.36%
Insoluble Matter	#0.01%	0.005%
Chloride Content	#0.005%	0.002%
Calcium	#0.01%	0.0063%
Magnesium	#0.002%	0.0016%
Potassium	#0.005%	0.0038%
Sodium	#0.02%	0.0086%
Heavy Metals (as Pb)	#0.001%	0.0008%
Iron (Fe)	#0.002%	0.0016%

03/20/2009 - Robert Beattie

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)

