

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Magnesium Chloride Hexahydrate ACS_

Catalog Number: 191421_

Lot: 1358E_

Formula: $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$

CAS #: 7791-18-6

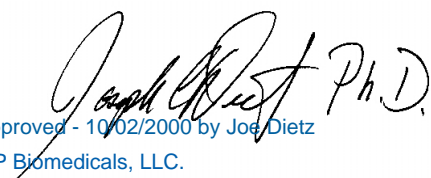
Physical Description: white crystals

Formula Weight: 203.30

Storage: Room Temperature

Test	Specification	Result
Insoluble Matter	Not more than 0.005%	<0.005%
Purity	99-102%	99.5%
Nitrate (NO_3)	Not more than 0.001%	0.001%
Phosphate (PO_4)	Not more than 5ppm	<0.005%
Sulfate (SO_4)	Not more than 0.002%	<0.002%
Ammonium(NH_4)	Not more than 0.002%	0.002%
Barium (Ba)	Not more than 0.005%	<0.002%
Calcium (Ca)	Not more than 0.01%	<0.003%
Heavy Metals (as Pb)	Not more than 5ppm	<0.0005%
Iron (Fe)	Not more than 5ppm	<0.0005%
Manganese (Mn)	Not more than 5ppm	<0.0005%
Potassium (K)	Not more than 0.005%	0.0008%
Sodium (Na)	Not more than 0.005%	0.0008%

Strontium (Sr)	Not more than 0.005%	<0.002%
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Approved - 10/02/2000 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)