



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Sodium Chloride, ACS
Catalog Number: 152575
Lot: 3420F

Formula: NaCl
CAS #: 7647-14-5
Physical Description: White Powder

Formula Weight: 58.44
Storage: Room Temperature

Test	Specification	Result
Assay	$\geq 99.0\%$	99.4%
Barium	Passes Test	Passes Test
Bromide	$\leq 0.01\%$	<0.01%
Insoluble Matter	$\leq 0.005\%$	<0.001%
Magnesium (Mg)	$\leq 0.001\%$	<0.001%
Sulfate (SO ₄)	$\leq 0.004\%$	<0.003%
Iron (Fe)	$\leq 0.0002\%$	<0.0001%
Calcium (Ca)	$\leq 0.002\%$	<0.002%
Chlorates and Nitrates (as NO ₃)	$\leq 0.003\%$	<0.003%
Nitrogen Compound (as N)	$\leq 0.001\%$	<0.0005%
Phosphate (PO ₄)	$\leq 0.0005\%$	<0.0005%
Heavy Metals (as Pb)	$\leq 0.0005\%$	<0.0002%
Potassium (K)	$\leq 0.005\%$	<0.005%
Iodide (I)	$\leq 0.002\%$	<0.002%
pH (5% aq soln)	5.0 - 9.0 @ 25°C	7.1


06/20/2002 - Joseph Dietz, Ph.D.
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)