



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Potassium Nitrate ACS_ Catalog Number: 191428_ Lot: 2835J_
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Formula: KNO ₃ CAS #: 7757-79-1 Physical Description: White Crystals	Formula Weight: 101.10 Storage: Room Temperature
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Test	Specification	Result
Identity	Passes	Passes
Assay	≥99.0%	99.67%

pH (5% aq soln): 6.51
Insoluble Matter: 0.003%
Chloride: 0.0016%
Iodate: 1 ppm
Nitrite: 0.0003%
Phosphate: 4 ppm
Sulfate: 0.002%
Heavy Metals (as Pb): 1 ppm
Iron: 2 ppm
Water (Internal): 0.1%
Calcium: 0.0025%
Magnesium: 0.0009%
Sodium: 0.004%

07/06/2006 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
<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)

