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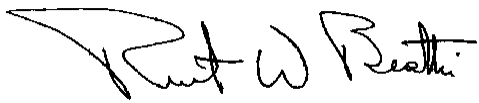
Certificate of Analysis

Product Description: Potassium Chloride, ACS_
Catalog Number: 191427_
Lot: 9193J_

Formula: KCl
CAS #: 7447-40-7
Physical Description: White Crystalline Powder

Formula Weight: 74.55
Storage: Room Temperature

| Test | Specification | Result |
|----------------------|---------------|---------|
| Identity Test | Passes | Passes |
| Assay | 99.0-100.5% | 99.3% |
| pH (5% aq soln) | 5.4 - 8.6 | 7.72 |
| Insoluble Matter | ≤0.005% | 0.001% |
| Iodide | ≤0.002% | 0.0008% |
| Bromide | ≤0.01% | 0.007% |
| Chlorate and Nitrate | ≤0.003% | 0.001% |
| Phosphate | ≤5 ppm | 2 ppm |
| Sulfate | ≤0.001% | 0.0006% |
| Barium | Passes | Passes |
| Heavy Metals (as Pb) | ≤5 ppm | 3 ppm |
| Iron | ≤3 ppm | 2 ppm |
| Calcium | ≤0.002% | 0.0015% |
| Magnesium | ≤0.001% | 0.0002% |
| Sodium | ≤0.005% | 0.0031% |



05/02/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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