

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Saponin, Practical Grade_
Catalog Number: 102855_
Lot: 2735J_

Formula: N/A
CAS #: 8047-15-2
Physical Description: Tan Powder

Formula Weight: N/A
Storage: Room Temperature

| Test | Specification | Result |
|-----------------|----------------------|----------------------|
| Identity Test | Passes | Passes |
| Source | Plant | Plant |
| FTIR | Conforms to Standard | Conforms to Standard |
| pH (5% aq soln) | 3 - 7 | 5.0 |
| Loss on Drying | ≤10% | 4.70% |

07/20/2006 - 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
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)