

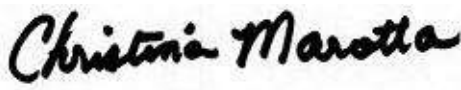
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Certificate of Analysis

Product Description: Saponin, Practical Grade
Catalog Number: 102855
Lot: M7534**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	5.1
Loss on Drying	≤10%	1.26 %

Surface tension: 50 mN/m

08/28/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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