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Certificate of Analysis

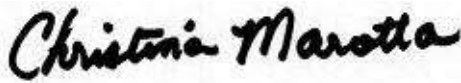
Product Description: Carminic Acid
Catalog Number: 154942
Lot: MR29804

Formula: C₂₂H₂₀O₁₃
CAS #: 1260-17-9
Physical Description: Dark Red Powder

Formula Weight: 492.4
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
λ max (water)	490 - 491 nm	491 nm

Purity: 95%
Lead: <10 ppm
Arsenic: Not Detected



10/22/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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<http://www.mpbio.com>

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