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Certificate of Analysis

Product Description: Carmine
Catalog Number: 152634
Lot: S1032

Formula: N/A
CAS #: 1390-65-4
Physical Description: Red Powder

Formula Weight: N/A
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
λ max (0.1N NaOH)	528 - 532, 560 - 567 nm	530.3, 563.0 nm

Dye Content (Carminic Acid): 50.8%
Loss on Drying: 10.5%
Ash: 4.41%
Arsenic (As): <1 ppm
Lead (Pb): <10 ppm
Satisfactory in Orth's Lithium Carmine Stain
Satisfactory in Southgates mucicarmine and Best's glycogen stains
Recommended Retest Date: 05/31/2022



03/01/2019 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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