

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Prostaglandin E2, gamma-Irradiated
Catalog Number: 194576
Lot: MR31942

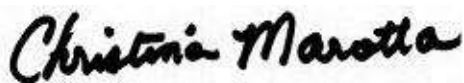
Formula: C₂₀H₃₂O₅
CAS #: 363-24-6
Physical Description: White Powder

Formula Weight: 352.5
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	100% (TLC)
gamma-Irradiated	Passes	Passes

Mass/Source type:

- M-H⁺: 350.8
 - -2H₂O: 315.4
 - -2H₂O, CO₂: 272.0
 - CH₃ (CH₂)₄CHO, H₂O: 232.9
 - H₂O: 33.9
- Melting point: 67 - 70°C
Rf: 0.49



10/16/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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