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Certificate of Analysis

Product Description: Prostaglandin e2_
Catalog Number: 195461_
Lot: Q4365_

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

Formula Weight: 352.5
Storage: -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	100% (HPLC)
Source	Synthetic	Synthetic

Mass/Source type:

- M-H+: 351.9
- H₂O: 333.4
- -2H₂O: 315.5
- -2H₂O, CO₂: 271.6
- CH₃ (CH₂)₄CHO, H₂O: 233.0

Melting point: 68 - 69°C

Purity (TLC): 100.00%

Rf: 0.44

Recommended Retest Date: 02/09/2018

06/16/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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mailto:biotech@mpbio.com
<http://www.mpbio.com>

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

