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Certificate of Analysis

Product Description: 17-alpha-Hydroxyprogesterone
Catalog Number: 151498
Lot: 3504K

Formula: C₂₁H₃₀O₃
CAS #: 68-96-2
Physical Description: White Powder

Formula Weight: 330.5
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard

Melting Point: 215°C
Loss on Drying: 0.5%
Test by TLC: 1 spot
TLC Solvent System: Rf 0.13 (Hexane: Ethyl Acetate 3:1)
Visualized: p-TSA/Iodine
Assay: 98%

03/26/2009 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)