

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Gibberellic Acid

Catalog Number: 151180

Lot: 8598E

Formula: C₁₉H₂₂O₆

CAS #: 77-06-5

Physical Description: White Powder

Formula Weight: 346.4

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥90%	90.8%
Melting Point	225 - 235°C	233 - 235°C
FTIR	Conforms to Standard	Conforms to Standard
Optical Rotation	+71° to 87° (c=2, methanol)	84.0°

Moisture: 0.07% (LOD)

Heavy Metals: 40 ppm

11/05/2001 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

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)