



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Indole-3-butyric Acid Potassium Salt
Catalog Number: 102043
Lot: 8914J

Formula: C₁₂H₁₂NO₂K

CAS #: 60096-23-3

Physical Description: Cream-colored Powder

Formula Weight: 241.3

Storage: +4°C, protect from light

Test	Specification	Result
Purity	≥98%	98.5%
FTIR	Conforms to Reference	Conforms to Reference
Melting Point	312 - 323°C	314 - 320°C
UV/VIS □ max (MeOH)	281 - 284 nm	282 nm

Residue after Ignition: 0.40%

Loss on Drying: 0.32%

04/02/2008 - 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)