

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Indole-3-butyric Acid

Catalog Number: 102042

Lot: 3266J

Formula: C₁₂H₁₃NO₂

CAS #: 133-32-4

Physical Description: Off-white Powder

Formula Weight: 203.24

Storage: +4°C, protect from light

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	118 - 126°C	123.5 - 124.0°C

Purity (HPLC): 99.2%

Residue after Ignition: 0.08%

Loss on Drying: 0.26%

08/28/2006 - Robert Beattie

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)