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Certificate of Analysis

Product Description: 2'-Deoxyguanosine_
Catalog Number: 101489_
Lot: 6215K_

Formula: C ₁₀ H ₁₃ N ₅ O ₄ CAS #: 961-07-9 Physical Description: White Powder	Formula Weight: 267.25 Storage: -0°C
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Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥ 99%	≥ 99%
FTIR	Conforms to standard	Conforms to standard
□□ (H ₂ O)	252 ± 3 nm	252 nm
OD250/260 (H ₂ O)	1.11-1.19	1.15
OD 280/260 (H ₂ O)	0.65-0.71	0.68
OD290/260 (H ₂ O)	0.24-0.30	0.27
Loss on Drying	≤ 10%	3.65%

Christina Marotta

03/16/2010 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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mailto:biotech@mpbio.com
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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)