

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Kinetin_

Catalog Number: 151404_

Lot: QR13818_

Formula: C₁₀H₉N₅O

CAS #: 525-79-1

Physical Description: White Powder

Formula Weight: 215.21

Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~ 98%	99.3%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	262-272°C	269.4 - 270.5°C
UV/Vis: □ max (ethanol)	267 ± 5 nm	267.5 nm

Residue after Ignition: 0.26%

Loss on Drying: 0.27%

Recommended Retest Date: 04/10/2019

04/19/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)