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Certificate of Analysis

Product Description: Kinetin_**Catalog Number:** 151404_**Lot:** MR30113_**Formula:** C₁₀H₉N₅O**CAS #:** 525-79-1**Physical Description:** White Powder**Formula Weight:** 215.21**Storage:** -0°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%

02/11/2013 - Christina Marotta

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)