



Certificate of Analysis

Kinetin

Catalog Number: FU1003
Lot Number: 0307804
CAS Number: 525-79-1
Synonym(s): 6-Furfurylaminopurine, N⁶-Furfuryladenine
Molecular Formula: C₁₀H₉N₅O
Molecular Weight: 215.21
Storage: 15°C – 30°C
Date of Manufacture: October 13, 2017
Retest Date: October 12, 2019

Test	Specification	Result
Appearance	White crystal	Conforms
Purity (HPLC)	≥ 99.0%	99.3%
Melting Point	265°C -266°C	265.2°C – 265.7°C
Moisture (LOD)	≤ 0.5%	0.21%
Residue On Ignition	≤ 0.1%	0.03%

Approved by:

Date: March 8, 2018

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