

## Gojira Fine Chemicals, LLC

**Quality Products & Services Meeting Customer Needs** 

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## **Certificate of Analysis**

## **Kinetin**

Catalog Number:FU1003Lot Number:0307804CAS Number:525-79-1

**Synonym(s):** 6-Furfurylaminopurine, N<sup>6</sup>-Furfuryladenine

Molecular Formula: $C_{10}H_9N_5O$ Molecular Weight:215.21Storage: $15^{\circ}C - 30^{\circ}C$ 

**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%             |

Date: March 8, 2018

Approved by:
John Grubb

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Quality Manager

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