



**Kinetin  
Solution (1 mg/mL)**

Synonym: 6-Furfurylamino-purine  
CAS: 525-79-1  
Formula: C<sub>10</sub>H<sub>9</sub>N<sub>5</sub>O  
Molecular Wt: 215.2

**Properties**

Form: Liquid  
Appearance: Colorless, Clear Liquid  
Application: Cytokinin  
Solubility: Miscible with Water  
Typical Working  
Concentration:  
Storage Temp: -20 to 0° C  
Storage Temp of  
Stock Solution:  
Other Notes: Plant Tissue Culture Tested

**Application Notes**

Please Note: While *PhytoTechnology Laboratories*<sup>™</sup> tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

References

*Merck* **13**, 5329