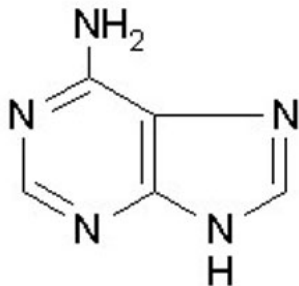


Product Information Sheet

A120
Adenine



Synonym: 6-Aminopurine; Vitamin B₄
CAS: 73-24-5
Formula: C₅H₅N₅
Molecular Wt: 135.13

Properties

Form: Powder
Appearance: White to Off-white Powder
Application: Cytokinin
Solubility: 1N KOH
Typical Working
Concentration:
Storage Temp: Room Temperature
Storage Temp of
Stock Solution:
Other Notes: Plant Tissue Culture Tested

Application Notes

Please Note: While *PhytoTechnology Laboratories®* 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, 152

Muoma, J., G. Muluvi and J. Machuka., 2008. *In vitro* regeneration by indirect organogenesis of selected kenyan maize genotypes using shoot apices. *Biotechnology*, 7: 732-738.