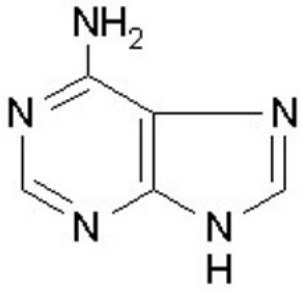
Product Information Sheet



A120
Adenine

Synonym:	6-Aminopurine; Vitamin B_4
CAS:	73-24-5
Formula:	$C_5H_5N_5$
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 *Phyto*Technology 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.

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