

# CERTIFICATE OF ANALYSIS

Product Description 6-( , -DIMETHYLALLYLAMINO)PURINE SOLUTION (1 mg/mL)  
2iP; N6-[ISOPENTYL]ADENINE  
Product Number D217  
Lot Number 08F21713  
Storage Temperature -20-0° C  
Molecular Weight 203.3  
Formula C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>  
CAS Number 2365-40-4

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	10.75 – 12.75	11.64
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility by USP <31>	Negative (Sterile)	Passes

## Biological Testing:

Test Concentration: 10 mL/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Tobacco Callus	Passes
	Syngonium	Passes

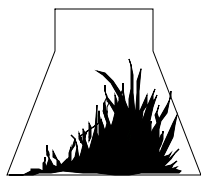
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

*Phyto Technology Laboratories, LLC* provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. *Phyto Technology Laboratories* shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Recommended Shelf Life Date: June 2013



Scott Stewart, Ph.D.



PhytoTechnology  
Laboratories, LLC  
Dedicated to Growth

### **PhytoTechnology Laboratories, LLC**

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