

# CERTIFICATE OF ANALYSIS

Product Description 6-( , -DIMETHYLALLYLAMINO)PURINE SOLUTION (1 mg/mL); 2iP  
Product Number D217  
Lot Number 04H21708  
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	Miscible with Water
pH (Neat)	10.75-12.75	12.28
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless	Colorless
Average Time to become Miscible	Within 1 min	Within 1 min
Precipitation Formation	None	None

## Biological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultures	Boston Fern	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants
	Hosta	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants

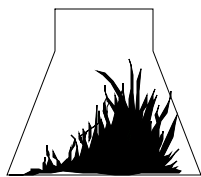
The material described in this certificate was manufactured in the United State of America and is of synthetic nature. No animal or plant components were used in the manufacture of this product.

**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: August 2006

*Emily Burdick*

Quality Assurance Manager



PhytoTechnology  
Laboratories, LLC  
Dedicated to Growth

### **PhytoTechnology Laboratories, LLC**

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