

# CERTIFICATE OF ANALYSIS

Product Description 6-( $\gamma,\gamma$ -DIMETHYLALLYLAMINO)PURINE SOLUTION (1 mg/mL)  
2iP; N6-[ISOPENTYL]ADENINE  
Product Number D217  
Lot Number 10H0217015  
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)	Check and Record	2.53
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility by USP <71>	Sterile	Passes
Purity of Raw Material	Minimum 96.0%	101.1 %

## Biological Testing:

Test Concentration: 10.0 mL (10.0 mg)/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	Blueberry	Passes
	Blackberry	Passes

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

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology 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: February 2013



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205  
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)  
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)  
Visit our Web Site at <http://www.phytotechlab.com>



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