CERTIFICATE OF ANALYSIS

Product Description	6-BENZYLAMINOPURINE SOLUTION (1 mg/mL) BA; N6-BENZYLADENINE
Product Number	B130
Lot Number	15L0130023
Storage Temperature	2-6 ˚C
Molecular Weight	225.3
Formula	$C_{12}H_{11}N_5$
CAS Number	1214-39-7

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	For Information Only	12.5
Physical Appearance Color Texture	 Colorless Clear Liquid	 Colorless Clear Liquid
Insolubles	None	Passes
Sterility by USP <71>	Sterile	Passes
Purity of Raw Material	Minimum 98.0%	98.6%

Biological Testing:

Test Concentration: 5.0 mL (5.0 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	African Violet	Passes
	Sugar Cane	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.

***Phyto*Technology 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. *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: November 2018

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

***Phyto*Technology 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

ISO 9001 REGISTERED FIRM

Created on 4 January 2016 JN