

CERTIFICATE OF ANALYSIS

Product Description LINSMAIER & SKOOG BASAL MEDIUM
w/ 30 G/L SUCROSE & 7 G/L AGAR
Product Number L467
Lot Number 02F46704
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Partially Soluble in Water
pH (41.43 g/L)	4.25 – 5.25	4.32
Physical Appearance Color*	RM-3 RM-1 to RM-4, RM-31, or 2144-70 to 2148-70	2148-70 Off-White w/a Cream Tint
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color*	Translucent, Grainy Off-White w/a Cream to Gray Tint	Translucent, Grainy Off-White w/a Cream Tint

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

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	Hosta	Passes
	Tobacco callus	Passes

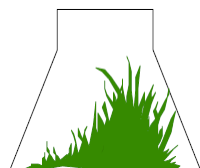
The material described in this certificate was manufactured in the United State of America and is either synthetic or plant derived in nature. No animal components were used in the manufacture of this product.

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: June 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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