

# CERTIFICATE OF ANALYSIS

Product Description      BACTERIA SCREENING MEDIUM 523  
Product Number         B129  
Lot Number                03J12905  
Storage Temperature    2-6 °C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (32.15 g/L)	5.5-6.5	6.03
Physical Appearance Color* Texture	Under Review Fine Powder	2024-70 Cream Fine Powder
Solution Appearance Clarity Color	Translucent, Grainy Tan to Yellow w/ Slight Green Tint	Translucent Yellow w/ a Tan Tint

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

## Bacteriological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product may or may not promote tissue growth. It is tested with two or more clean plant cell lines to ensure there are no phytotoxic impurities that would cause morphological aberrations to plants.	Boston Fern	Passes
	Syngonium	Passes

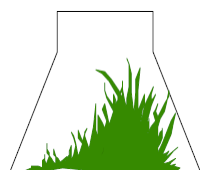
The material described in this certificate was manufactured in the United State of America and contains components that are plant-derived (seaweed) and animal-derived (casein). The casein was obtained from bovine milk.

**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: September 2013



Gary Seckinger, Ph.D.



PhytoTechnology  
Laboratories®  
Dedicated to Growth

### **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>



Created On 4 December 2003  
Revised on 13 January 2012 CC