

# CERTIFICATE OF ANALYSIS

Product Description      BLAYDES BASAL MEDIUM  
Product Number          B514  
Lot Number                12F0514003  
Storage Temperature     2-6 °C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (31.86 g/L)	Under Development	3.8
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder	PM-4 White Fine Powder
Solution Appearance Clarity Color	Clear Colorless or Slight Yellow to Green Tint	Clear Slight Yellow Tint
Average Time to Dissolve	Within 10 min	Passes
Insolubles	None	Passes
Moisture	For Information Only	0.74%
Osmolality	For Information Only	130 mOsm/kg

\* 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 cultured lines with no morphological aberrations to plants	Achimenes	Passes
	Hosta	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: December 2016



Gary Seckinger, PhD



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### **PhytoTechnology Laboratories®**

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Created on 8 Jun 2012 CC  
Revised on 15 August 2014 DS