

CERTIFICATE OF ANALYSIS

Product Description ECONOMOU AND READ BASAL MEDIUM
Product Number E575
Lot Number 13K0575002
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (1.84 g/L)	Under Development	4.4
Physical Appearance Color* Texture	Under Development Fine to Coarse Powder	2022-60 Yellow Coarse Powder
Solution Appearance Clarity Color	Clear Colorless to Light Yellow	Clear Light Yellow
Average Time to Dissolve	Within 10 minutes	Passes
Insolubles	None	Passes
Moisture	For Information Only	1.47%
Osmolality	For Information Only	44 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.	Tobacco callus	Passes
	Hosta	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic components. 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: October 2016



Gary Seckinger, Ph.D.



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 27 November 2013 DS