

# CERTIFICATE OF ANALYSIS

Product Description LEIFERT & WAITES STERILITY TEST MEDIUM  
Product Number L476  
Lot Number 10K0476010  
Storage Temperature 2-6° C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (45.22 g/L)	6.2-7.3	6.6
Physical Appearance		
Color*	2151-60 to 2155-60 or 2018-60 to 2023-60	2155-60 Yellow
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Clear	Clear
Color	Dark Orange to Brown	Dark Orange
Average Time to Dissolve	For Information Only (Approx. 15 min)	15 min
Insolubles	None	Passes
Moisture	For Information Only	4.08%

\* 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	Hosta	Passes
	Tobacco Callus	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived components. The meat component of this product is from Bovine originating in the USA. It was hydrolyzed with a Porcine-derived enzyme obtained from animals originating in the USA.

**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: November 2018



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Created on 6 October 2010  
Revised on 26 May 2016 JN