

CERTIFICATE OF ANALYSIS

Product Description KAO & MICHAYLUK MODIFIED BASAL MEDIUM
Product Number K427
Lot Number 02C42701
Storage Temperature 2-6° C
Molecular Weight NA
Formula NA
CAS Number NA

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Soluble in Water
pH (3.90 g/L)	Under Development	3.17
Physical Appearance		
Color*	2159-70 (White Cloud) 2150-70 to 2161-70	2152-70 (Mayonnaise)
Texture	Fine to Fluffy Powder	Fine, Fluffy Powder
Solution Appearance		
Clarity	Clear	Clear
Color*	2025-60 (Lemon Glow) 2023-60 to 2027-60	2027-60 (Light Daffodil)
Average Time to Dissolve	Within 1 min	Within 1 min
Precipitation Formation	None	None

* 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	Lily	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants
	Hosta	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants

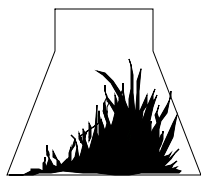
The material described in this certificate was manufactured in the United State of America and is either synthetic or plant derived in nature. No animal components were used in the manufacture of this product.

Phyto Technology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. Phyto Technology 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 2007

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Quality Assurance Manager



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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Created on 4/24/2002 9:36 AM
Updated on 7/18/2005 2:22 PM