

CERTIFICATE OF ANALYSIS

Product Description KAO & MICHAYLUK MODIFIED BASAL MEDIUM
Product Number K427
Lot Number 12J0427005
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Soluble in Water
pH (3.90 g/L)	Under Development	3.3
Physical Appearance Color* Texture	2150-70 to 2161-70 Fine Powder	2151-70 Off White Fine Powder
Solution Appearance Clarity Color	Clear Yellow to Yellow-Green	Clear Yellow Green
Average Time to Dissolve	Within 3 min	Passes
Insolubles	None	Passes
Moisture	For Information Only	1.10%
Osmolality	For Information Only	74 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	African Violet	Passes
	Cape Primrose	Passes

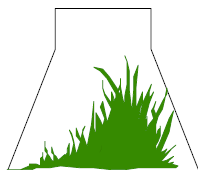
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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: January 2017



Gary Seckinger, Ph.D.



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