

CERTIFICATE OF ANALYSIS

Product Description MURASHIGE & SKOOG MODIFIED BC POTATO BASAL MEDIUM
CONTAINS FeNa-EDTA
Product Number M516
Lot Number 11C0516011
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (4.41 g/L)	4.25 – 5.25	4.96
Physical Appearance Color* Texture	Under Review Fine Powder	2146-70 Off-White w/Yellow Tint Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None	Passes

* 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	Potato	Passes
	Syngonium	Passes

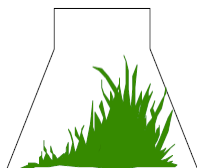
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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Recommended Shelf Life Date: March 2014



Gary Seckinger, Ph.D.



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