

CERTIFICATE OF ANALYSIS

Product Description MURASHIGE & SKOOG BASAL MEDIUM
w/VITAMINS & MES
Product Number M5531
Lot Number 11H5531001
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (5.43 g/L)	Under Development	3.8
Physical Appearance Color* Texture	Under Development Fine Powder	2119-70 Light Yellow Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 10 min)	10 min
Insolubles	None	Passes
Moisture	For Information Only	2.33%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

Biological Testing:

Testing concentration: 5.43 g/L

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	Sugar Cane	Passes
	Kalanchoe	Passes

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

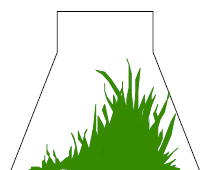
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Date of Release: 22-June-2018

Recommended Shelf Life Date: December 2020



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