

CERTIFICATE OF ANALYSIS

Product Description MURASHIGE & SKOOG MODIFIED MEDIUM
ARABIDOPSIS CULTURE MEDIUM
Product Number M550
Lot Number 15A0550006
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (24.44 g/L)	3.0 – 5.5	4.8
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder	PM-4 White Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 10 mins)	10 mins
Insolubles	None to Few	Passes-Few
Moisture	For Information Only	0.90%

* 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	Ajuga	Passes
	Tobacco Callus	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.

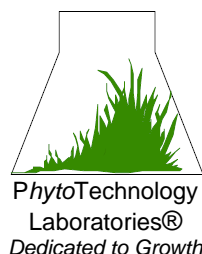
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Date of Release: 18-June-2018

Recommended Shelf Life Date: December 2020



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