

CERTIFICATE OF ANALYSIS

Product Description MURASHIGE & SKOOG BASAL SALT MIXTURE
Product Number M524
Lot Number SMR0524193
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (4.33 g/L)	3.5 – 4.5	4.0
Physical Appearance Color*	2024-60, 2022-70 to 2026-70, 2143-70 to 2148-70, PM-1 to PM-4	2146-70 Light Cream
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 2 min)	2 min
Insolubles	None	Passes
Moisture	For Information Only	1.49%

* 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
	Echinacea	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.

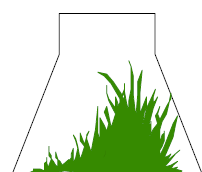
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Date of Release: 19-February-2018

Recommended Shelf Life Date: February 2021



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