

CERTIFICATE OF ANALYSIS

Product Description HOAGLAND MODIFIED BASAL SALT MIXTURE
CONTAINS FERROUS SULFATE
Product Number H353
Lot Number AGR0353039
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (1.63 g/L)	4.2 – 5.3	4.6
Physical Appearance Color* Texture	PM-1 to PM-4 Coarse Powder	PM-4 White Coarse Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 4 min)	4 min
Insolubles	None	Passes
Moisture	For Information Only	1.00%

* 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	Begonia	Passes
	Kalanchoe	Passes

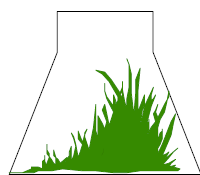
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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Date of Release: 21-September-2018
Recommended Shelf Life Date: September-2021



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