

CERTIFICATE OF ANALYSIS

Product Description DCR BASAL SALT MIXTURE
Product Number D146
Lot Number 08J14615
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (1.64 g/L)	3.5 – 4.5	3.8
Physical Appearance Color*	2020-60 to 2024-60, 2020-50 to 2024-50, 2143-70 to 2149-70, or 2022-70 to 2026-70	2020-50 Yellow
Texture	Under Review	Fine Powder
Solution Appearance Clarity	Clear to Slightly Hazy	Clear
Color	Colorless to Slight Yellow Tint	Slight Yellow Tint
Average Time to Dissolve	Within 10 min	10 min
Insolubles	Few to Many Fines	Passes-Fine
Moisture	For Information Only	4.45%

* 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	Coreopsis	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.

PhytoTechnology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 18-October-17

Recommended Shelf Life Date: April 2020



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PhytoTechnology
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