

# CERTIFICATE OF ANALYSIS

Product Description DKW BASAL MEDIUM W/VITAMINS  
Product Number D2470  
Lot Number 14F2470007  
Storage Temperature 2-6 °C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (5.32 g/L)	Under Development	4.0
Physical Appearance Color*	2022-70 to 2026-70, 2143-70 to 2148-70, PM-1 to PM-4	2146-70 Off White
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	Within 10 min	Passes
Insolubles	None to Few	Passes--Few
Moisture	For Information Only	1.14%
Osmolality	For Information Only	97 mOsm/kg

## Biological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is tested with two or more plant cell lines to ensure that it contains no phytotoxic impurities which would cause morphological aberrations to plants	Birch	Passes
	Blackberry	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTechnology Laboratories® 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.**

Recommended Shelf Life Date: June 2017



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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