

# CERTIFICATE OF ANALYSIS

Product Description      DKW BASAL MEDIUM W/VITAMINS  
Product Number          D2470  
Lot Number                HYG2470069  
Storage Temperature      2-8°C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (5.32 g/L)	Under Development	3.9
Physical Appearance Color*	2022-70 to 2026-70, 2143-70 to 2148-70, or PM-1 to PM-4	2022-70 Yellow
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 10 min)	Passes
Insolubles	None to Few	Passes- Few
Moisture	For Information Only	1.62%

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

## **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	Blueberry	Passes
	Lemon	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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 17-April-2026

Recommended Shelf-Life Date: April 2029

Prepared by:   
Alex Lambert  
Lead Quality Control Laboratory Technician