

CERTIFICATE OF ANALYSIS

Product Description DKW BASAL MEDIUM W/VITAMINS
Product Number D2470
Lot Number HYE2470053
Storage Temperature 2-8°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 | PM-1 White |
| Texture | Fine Powder | Fine Powder |
| Solution Appearance Clarity | Clear | Clear |
| Color | Colorless to Slight Yellow Tint | Slight Yellow Tint |
| Average Time to Dissolve | For Information Only (Approx. 10 min) | Passes |
| Insolubles | None to Few | Passes- None |
| Moisture | For Information Only | 1.50% |

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 | Lemon | Passes |
| | Blueberry | Passes |

The material described in this certificate 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: 26-February-2024
Recommended Shelf-Life Date: February 2027



David Hart
Technical Director