## **CERTIFICATE OF ANALYSIS**

Product Description WESTVACO WV5 BASAL MEDIUM

Product Number W865

Lot Number ACR0865004

Storage Temperature 2-8°C

## **Physiochemical Specifications:**

| TEST                     | SPECIFICATION                   | RESULTS     |
|--------------------------|---------------------------------|-------------|
| Solubility               | Soluble in Water                | Passes      |
| pH (5.22 g/L)            | Under Development               | 5.2         |
| Physical Appearance      |                                 |             |
| Color*                   | 2141-70 to 2145-70,             | PM-1 White  |
|                          | PM-1 to PM-4                    |             |
| Texture                  | Fine Powder                     | Fine Powder |
| Solution Appearance      |                                 |             |
| Clarity                  | Clear                           | Clear       |
| Color                    | Colorless to Slight Yellow Tint | Colorless   |
|                          | For Information Only            |             |
| Average Time to Dissolve | (Approx. 7 min)                 | Passes      |
| Insolubles               | None                            | Passes      |
| Moisture                 | For Information Only            | 2.02%       |
| Osmolality               | For Information Only            | 92 m0sm     |

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

## **Biological Testing:**

| TEST SPECIFICATION   | PLANT CELL LINE       | RESULTS |
|--|-----------------------|---------|
| Supports and/or facilitates plant growth and/or shoot proliferation in two or more | Xanthi Tobacco Callus | Passes  |
| plant tissue cultured lines with no<br>morphological aberrations to plants         | Achimenes             | 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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Recommended Shelf Life Date: February 2024

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