

CERTIFICATE OF ANALYSIS

Product Description MUSA (BANANA) MULTIPLICATION MEDIUM
 IITA FORMULATION

Product Number M462

Lot Number 10D0462010

Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--------------------------------|--|-------------------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (36.36 g/L) | 3.7 – 4.7 | 4.4 |
| Physical Appearance Color* | PM-1 to PM-4, or 2143-70 to 2148-70 | PM-1 Off White Fine Powder |
| Texture | Fine Powder | |
| Solution Appearance Clarity | Translucent | Translucent |
| Color | Off-White | Off-White |
| Moisture | For Information Only | 1.59% |

* 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 | Banana | Passes |
| | Hosta | Passes |

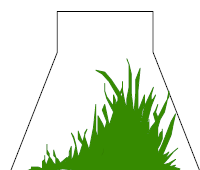
The material described in this certificate was manufactured in the United States of America and is synthetic. No plant- or animal-derived components were used in the manufacture of this product.

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Date of Release: 06-Sep-2017
 Recommended Shelf Life Date: March 2020



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