

CERTIFICATE OF ANALYSIS

Product Description ARABIDOPSIS GERMINATION MEDIUM
Product Number A1375
Lot Number HCE1375006
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|--|---------------------------|
| Solubility | Soluble in Water | Passes |
| pH (12.67 g/L) | Under Development | 4.1 |
| Physical Appearance Color* Texture | Under Development Under Development | PM-1 White Fine Powder |
| Solution Appearance Color Clarity | Under Development Under Development | Clear Colorless |
| Average Time to Dissolve | Under Development | 1 min |
| Insolubles | Under Development | None |
| Moisture | For Information Only | 1.27% |

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


Biological Testing:

| TEST SPECIFICATION | PLANT CELL LINE | RESULTS |
|---|-----------------------|---------|
| Supports seed germination with no morphological aberrations to the plant species. | Xanthi Tobacco Callus | Passes |
| | Perilla Fantasy | Passes |

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. 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-2026
Recommended Shelf-Life Date: August 2028

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