

CERTIFICATE OF ANALYSIS

Product Description SCHENK & HILDEBRANDT MODIFIED BASAL MEDIUM
CONTAINS VITAMINS AND 10 g/L SUCROSE
Product Number S813
Lot Number 14H0813016
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|--|---------------------------|
| Solubility | Soluble in Water | Passes |
| pH (14.21 g/L) | 3.7 – 4.7 | 4.3 |
| Physical Appearance Color* Texture | PM-1to PM-4 Fine to Coarse Powder | PM-4 White Fine Powder |
| Solution Appearance Clarity Color | Clear Colorless to Slight Yellow Tint | Clear Colorless |
| Average Time to Dissolve | For Information Only (Approx. 3 min) | 2 min |
| Insolubles | None | Passes |
| Moisture | For Information Only | 0.69% |

* 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 | Ajuga | Passes |
| | Tobacco Callus | 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.

PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® 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: 19-February-2018
Recommended Shelf Life Date: August 2020



David S. Hart
Technical Director



PhytoTechnology
Laboratories®
Dedicated to Growth

PhytoTechnology Laboratories®

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)
Visit our Web Site at <http://www.phytotechlab.com>

