

CERTIFICATE OF ANALYSIS

Product Description MURASHIGE & SKOOG MEDIUM W/VITAMINS & 30 G/L
SUCROSE (1X)
Product Number M5530
Lot Number HGX5530011
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|---------------------|---------------------|--------------|
| Solubility | Miscible with Water | Passes |
| pH (Neat) | Under Development | 4.2 |
| Physical Appearance | | |
| Color | Under Development | Colorless |
| Texture | Clear Liquid | Clear Liquid |
| Insolubles | None | Passes |
| Sterility | Sterile | Passes |

Biological Testing:

Test Concentration: 1.0 L/ 1.0 L

| 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 | Perilla Fantasy | 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: 20-September-2022
Recommended Shelf Life Date: September 2025



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