

CERTIFICATE OF ANALYSIS

Product Description FERROUS SULFATE/CHELATE SOLUTION (100X)
IRON(II) SULFATE/EDTA CHELATED SOLUTION
Product Number F318
Lot Number HKE0318021
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|------------------------------------|--------------------------------|
| Solubility | Miscible with Water | Passes |
| pH (Neat) | 2.0 – 3.0 | 2.5 |
| Physical Appearance Color* Texture | 2024-20 to 2024-40 Clear Liquid | 2024-20 Yellow Clear Liquid |
| Insolubles | None | Passes |
| Sterility | Sterile | Passes |

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

Biological Testing:

Test Concentration: 10.0 mL/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 | Xanthi Tobacco Callus | Passes |
| | Parrot Feather | Passes |

The material described in this certificate is synthetic. 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: 13-May-2024

Recommended Shelf-Life Date: May 2027



David Hart
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