

# CERTIFICATE OF ANALYSIS

Product Description FERROUS SULFATE/CHELATE SOLUTION (100X)  
IRON(II) SULFATE/EDTA CHELATED SOLUTION  
Product Number F318  
Lot Number HKA0318018  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	2.0 – 3.0	2.4
Physical Appearance Color* Texture	2024-20 to 2024-40 Clear Liquid	2024-40 Light 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	African Violet	Passes
	Begonia	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: 24-April-2020  
Recommended Shelf Life Date: April-2023



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