

CERTIFICATE OF ANALYSIS

Product Description FERROUS SULFATE/CHELATE SOLUTION (100X)
IRON(II) SULFATE/EDTA CHELATED SOLUTION
Product Number F318
Lot Number 07M31809
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	2.0 – 3.0	2.8
Physical Appearance Color*	2024-20 to 2024-40	2024-40 Yellow
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility by USP <71>	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	Begonia	Passes
	Echinacea	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

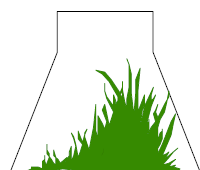
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Date of Release: 31-July-2017

Recommended Shelf Life Date: January 2020



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