

CERTIFICATE OF ANALYSIS

Product Description FERRIC CHLORIDE, ANHYDROUS; IRON (III) CHLORIDE
Product Number F2876
Lot Number HCE2876005
Molecular Weight 162.2
Formula FeCl₃
CAS Number 7705-08-0
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	1.9
Physical Appearance		
Color*	Under Development	2118-10 Black
Texture	Under Development	Fine Powder
Solution Appearance		
Clarity	Under Development	Clear
Color	Under Development	Dark Yellow
Average Time to Dissolve	Under Development	1 min
Insolubles	None	Passes
Purity	Under Development	100%

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

Biological Testing:

Test Concentration: 0.016 g/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
	Achimenes	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: 11-March-2024

Recommended Shelf-Life Date: March 2032



David Hart
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