

CERTIFICATE OF ANALYSIS

Product Description COBALT (II) SULFATE HEPTAHYDRATE
Product Number C2124
Lot Number 12G2124001
Molecular Weight 281.1
Formula CoO₄S•7H₂O
CAS Number 10026-24-1
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	6.0
Physical Appearance Color* Texture	2003-20 to 2007-20 Crystals	2003-20 Dark Red Crystals
Solution Appearance Clarity Color	Clear Light Red to Pink	Light Red Clear Liquid
Average Time to Dissolve	Within 5 min (For Information Only)	Passes
Insolubles	None	Passes- None

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

Biological Testing:

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	Kalanchoe	Passes
	Echinacea	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. 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: 22-July-2019

Recommended Shelf Life Date: July-2024



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