

CERTIFICATE OF ANALYSIS

Product Description POTASSIUM FERROCYANATE
Product Number P6826
Lot Number 13L6826001
Molecular Weight 422.39
Formula $K_4Fe(CN)_6$
CAS Number 14459-95-1
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 0.25g/L	Passes
pH (g/L)	Under Development	5.8
Physical Appearance		
Color*	Under Development	2023-50 Yellow
Texture	Under Development	Crystals
Solution Appearance		
Color	Under Development	Colorless
Clarity	Under Development	Clear
Average Time to Dissolve	Within 5 minutes	Passes
Insolubles	None	Passes
Purity	Minimum 98.5%	99.50%

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

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

PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® 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.

Recommended Shelf Life Date: December 2021



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