

CERTIFICATE OF ANALYSIS

Product Description POTASSIUM FERRICYANATE
Product Number P6626
Lot Number 13L6626001
Molecular Weight 329.25
Formula $K_3Fe(CN)_6$
CAS Number 13746-66-2
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 0.20 g/L	Passes
pH (g/L)	Under Development	5.6
Physical Appearance		
Color*	Under Development	2013-20 Orange-Red
Texture	Under Development	Crystalline Powder
Solution Appearance		
Color	Under Development	Yellow
Clarity	Under Development	Clear
Average Time to Dissolve	Within 5 minutes	Passes
Insolubles	None	Passes
Purity	Minimum 99.0%	99.70%

* 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



Gary Seckinger, Ph.D.



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