

CERTIFICATE OF ANALYSIS

Product Description POTASSIUM FERROCYANATE
Product Number P6826
Lot Number HRW6826003
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	6.3
Physical Appearance Color* Texture	Yellow, Under Development Under Development	2024-60 Yellow Crystalline Powder
Solution Appearance Color Clarity	Under Development Under Development	Colorless Clear
Average Time to Dissolve	Within 5 minutes	Passes
Insolubles	None	Passes
Purity	Minimum 98.5%	99.61%

* 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.

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: 26-October-2023

Recommended Shelf-Life Date: October 2031



David Hart
Technical Director