



CERTIFICATE OF ANALYSIS

CP-A1892D

Product Name: Potassium Ferricyanide+, Potassium hexacyanoferrate (III)
Grade: ACS CAS#: 13746-66-2
Quantity: 500 grams
Lot#: 2022102055 $K_3Fe(CN)_6$
Density: 1.89 g/mL FW: 329.26
Manufactured: 10/20/2022 MDL: MFCD00011392
Retest Date: 10/19/2025 EC: 237-323-3

Test	Monograph	Specification	Result	Units
Appearance (Color)	Internal	Orange to Red	Dark Orange	N/A
Appearance (Form)	ACS	Powder or Crystals	Crystals	
Titration by $Na_2S_2O_3$	ACS	> or = to 99.0%	99.5	%
Insoluble Matter	ACS	< or = to 0.005%	0.004	%
Chloride content	ACS	< or = to 0.01%	< 0.01	%
Assay – Ferro compounds	ACS	< or = 0.05%	< 0.05	%
Sulfate	ACS	< or = 0.01%	< 0.01	%
X-Ray diffractgion		Conforms to structure	Conforms	N/A
Meets ACS requirements		ACS	Pass	N/A

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