

## Certificate of Analysis

### Compound Information

Product Name:	Potassium ferrocyanide, AR, ≥ 99.5%
Cat. No.:	1085875
CAS No.:	13746-66-2
Molecular Formula:	C <sub>6</sub> FeK <sub>3</sub> N <sub>6</sub>
Molecular Weight:	329.24
Chemical Structure:	



### Batch Information

Batch No.:	Lg1012311734
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-10-12
Retest Date:	2026-10-11
Origin:	Shanghai, China

### QC Summary

QC Summary	Specification	Result
Appearance:	Orange to red (Solid)	Red (Crystalline)
Assay, ω/%:	≥99.5	99.6
Water Insoluble Substance, ω/%:	≤0.005	0.004
Chloride(Cl), ω/%:	≤0.005	0.004
Sulfate(SO <sub>4</sub> ), ω/%:	≤0.005	0.004
Sodium(Na), ω/%:	≤0.02	0.01
Hexacyanoferrate(II) [asFe(CN) <sub>6</sub> ], ω/%:	≤0.02	0.01

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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