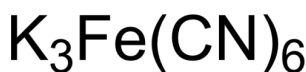


Certificate of Analysis

Compound Information

Product Name:	Potassium ferrocyanide, AR, $\geq 99.5\%$
Cat. No.:	1085875
CAS No.:	13746-66-2
Molecular Formula:	$C_6FeK_3N_6$
Molecular Weight:	329.24
Chemical Structure:	



Batch Information

Batch No.:	Lg0808291998
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-08-08
Retest Date:	2026-08-07
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Orange to red (Solid)	Red (Crystalline)
Assay, $\omega/\%$:	≥ 99.5	99.6
Water Insoluble Substance, $\omega/\%$:	≤ 0.005	0.004
Sodium(Na), $\omega/\%$:	≤ 0.02	0.01
Chloride(Cl), $\omega/\%$:	≤ 0.005	0.004
Hexacyanoferrate(II) [asFe(CN) ₆], $\omega/\%$:	≤ 0.02	0.01
Sulfate(SO ₄), $\omega/\%$:	≤ 0.005	0.004
Conclusion:	The product has been tested and complies with the given specifications.	

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

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai