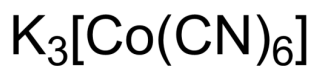


Certificate of Analysis

Compound Information

Product Name:	Potassium hexacyanocobaltate(III)
Cat. No.:	1215085
CAS No.:	13963-58-1
Molecular Formula:	$K_3Co(CN)_6$
Molecular Weight:	332.33
Chemical Structure:	



Batch Information

Batch No.:	Lg1007309942
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-10-07
Retest Date:	2026-10-06
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Off-white to light yellow (Solid)	Yellowish (Crystals)
Assay, $\omega/\%$:	≥ 99.0	99
Alkalinity, meq/g:	≤ 0.15	Qualified
Water Insoluble Substance, $\omega/\%$:	≤ 0.001	Qualified
Iron(Fe), $\omega/\%$:	≤ 0.005	Qualified
Sulfate(SO_4), $\omega/\%$:	≤ 0.02	Qualified
Free Cyanide (CN), $\omega/\%$:	≤ 0.01	Qualified
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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