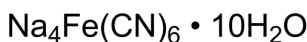


Certificate of Analysis

Compound Information

Product Name:	Sodium ferrocyanide decahydrate
Cat. No.:	1215509
CAS No.:	14434-22-1
Molecular Formula:	$C_6H_{20}FeN_6Na_4O_{10}$
Molecular Weight:	484.06
Chemical Structure:	



Batch Information

Batch No.:	Lg0914304642
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-09-14
Retest Date:	2026-09-13
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Off-white to yellow (Solid)	off-white (Crystal)
Assay, $\omega/\%$:	≥ 99.0	99.2
Water Insoluble Substance, $\omega/\%$:	≤ 0.03	qualified
Lead(Pb), mg/kg:	≤ 5.0	qualified
Arsenic(As), mg/kg:	≤ 3.0	qualified
Chloride(Cl), $\omega/\%$:	≤ 0.2	< 0.01
Loss On Drying, $\omega/\%$:	≤ 1.0	Qualified
Sulfate(SO₄), $\omega/\%$:	≤ 0.007	Qualified
Cyanide (CN):	Qualified	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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