

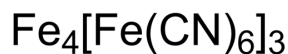
Prussian blue insoluble

Cat. No.: HY-106594A
CAS No.: 14038-43-8
Batch No.: 261231
Chemical Name: Ferrate(4-), hexakis(cyano-κC)-, iron(3+) (3:4), (OC-6-11)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}Fe_7N_{18}$
Molecular Weight: 859.23
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

	Specification	Result
Appearance:	Blue to dark blue (Solid)	Dark blue (Solid)
Biological Staining Experiment:	Qualified	Qualified
Water-soluble Substance, ω/%:	≤1	0.89
Assay, ω/%:	≥99	99
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Product has not been fully validated for medical applications. For research use only.

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