Certificate of Analysis

Prussian blue insoluble

Cat. No.: HY-106594A
CAS No.: 14038-43-8
Batch No.: 260661

Chemical Name: Ferrate(4-), hexakis(cyano-kC)-, 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:

$Fe_4[Fe(CN)_6]_3$

ANALYTICAL DATA

Appearance: Blue to dark blue (Solid)

Purity: ≥99.0%

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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