

SPECIFICATION

Sodium Pentacyanonitrosylferrate(III) Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Dark red ~ blackish brown, crystals ~ crystalline powder
Assay [Na ₂ Fe(CN) ₅ NO·2H ₂ O]	min.99.0%(mass/mass)
Solubility in water	to pass test
Chloride (Cl)	max.0.01%(mass/mass)
Sulfate (SO ₄)	max.0.005%(mass/mass)
Hexacyanidoferrate(III) [Fe(III)(CN) ₆]	max.0.01%(mass/mass)
Hexacyanidoferrate(II) [Fe(II)(CN) ₆]	max.0.02%(mass/mass)

JIS K 8722:2019(*:Additional test performed by Wako but not required by JIS)