

## SPECIFICATION

## Sodium Pentacyanonitrosylferrate(III) Dihydrate

## Guaranteed Reagent

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

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