

## SPECIFICATION

## Sodium Pentacyanonitrosylferrate(III) Dihydrate

## Guaranteed Reagent

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

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