

## SPECIFICATION

## 1,10-Phenanthroline Hydrochloride Monohydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ slightly yellowish brown, crystals ~ crystalline powder min.99.0%(mass/mass)  to pass test  max.0.1%(mass/mass)  to pass test
Assay (C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> ·HCl·H <sub>2</sub> O)	
Solubility in water	
Residue after ignition (as sulfate)	
Suitability for iron determination	

JIS K 8202 : 2019(\*:Additional test performed by Wako but not required by JIS)