

Code No.16-0087

SPECIFICATION

1,10-Phenanthroline Hydrochloride Monohydrate

Guaranteed Reagent

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

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