

Code No.04-0319

SPECIFICATION

N,N-Dimethyl-p-phenylenediamine Dihydrochloride

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ slightly yellowish brown or slightly red, crystals ~ powder
Assay (C ₈ H ₁₄ Cl ₂ N ₂) (after drying)	min.99.0%(mass/mass)
Solubility in water	to pass test
Loss on drying	max.1.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.05%(mass/mass)
Sulfate (SO ₄)	max.0.005%(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Suitability for sulfide determination	to pass test

JIS K 8193:2020(*:Additional test performed by Wako but not required by JIS)