

## SPECIFICATION

## N,N-Dimethyl-p-phenylenediamine Dihydrochloride

## Guaranteed Reagent

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

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