

Code No.04-0319

## SPECIFICATION

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

Guaranteed Reagent

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

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