

Code No.01-0690

## SPECIFICATION

## Ammonium Molybdate Tetrahydrate

Guaranteed Reagent

| REQUIREMENT  | SPECIFICATION            |
|--|--------------------------|
| * Appearance   | White crystalline powder |
| Assay [(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> ·4H <sub>2</sub> O] | min.99.0%(mass/mass)     |
| Solubility in water  | to pass test             |
| Solubility in nitric acid-ammonium nitrate solution  | to pass test             |
| Chloride (Cl)  | max.0.001%(mass/mass)    |
| Nitrate  | to pass test             |
| Arsenate, phosphate and silicate (as SiO <sub>2</sub> )                                    | max.0.001%(mass/mass)    |
| Sulfate (SO <sub>4</sub> )   | max.0.01%(mass/mass)     |
| Copper (Cu)  | max.0.001%(mass/mass)    |
| Lead (Pb)  | max.0.001%(mass/mass)    |
| Iron (Fe)  | max.0.002%(mass/mass)    |

JIS K 8905:2019(\*:Additional test performed by Wako but not required by JIS)This product is powder