

SPECIFICATION

Ammonium Molybdate Tetrahydrate

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|--|-----------------------|
| * Appearance | White crystals |
| Assay [(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ 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 ₂) | max.0.001%(mass/mass) |
| Sulfate (SO ₄) | 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 crystals