

## SPECIFICATION

## Ammonium Molybdate Tetrahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
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 crystals