

## SPECIFICATION

## Disodium Molybdate(VI) Dihydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystalline powder ~ powder
Assay (Na <sub>2</sub> MoO <sub>4</sub> ·2H <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
pH of a 50g/l solution at 25°C	7.0~10.0
Chloride (Cl)	max.0.005%(mass/mass)
Nitrate	to pass test
Phosphate (PO <sub>4</sub> )	max.5ppm(mass/mass)
Silicate (SiO <sub>2</sub> )	max.0.005%(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)
Ammonium (NH <sub>4</sub> )	max.0.005%(mass/mass)

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