

SPECIFICATION

Disodium Molybdate(VI) Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystalline powder ~ powder
Assay ($\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$)	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_4)	max.5ppm(mass/mass)
Silicate (SiO_2)	max.0.005%(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)
Ammonium (NH_4)	max.0.005%(mass/mass)

JIS K 8906:2011

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