

SPECIFICATION

Trisodium Phosphate 12-Water

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (Na ₃ PO ₄ ·12H ₂ O)	min.99.0%(mass/mass)
Solubility in water	to pass test
Chloride (Cl)	max.0.002%(mass/mass)
Nitrate	to pass test
Sulfate (SO ₄)	max.0.005%(mass/mass)
Heavy metals (as Pb)	max.0.001%(mass/mass)
Calcium (Ca)	max.0.02%(mass/mass)
Arsenic (As)	max.1ppm(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Ammonium (NH ₄)	max.0.001%(mass/mass)
Sodium hydroxide (NaOH)	max.1.5%(mass/mass)

JIS K 9012:2013(Amendment 1)

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