

Code No.08-0033

SPECIFICATION

Hexamethylenetetramine

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (C ₆ H ₁₂ N ₄)	min.99.0%(mass/mass)
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.01%(mass/mass)
pH of a 50g/L solution at 25°C	7.8~8.8
Chloride (Cl)	max.0.003%(mass/mass)
Sulfate (SO ₄)	max.0.003%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Ammonium (NH ₄)	max.0.003%(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8847 : 2019(*:Additional test performed by Wako but not required by JIS)