

Code No.16-0361

SPECIFICATION

Potassium Cyanide

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder or mass or plate
Assay (KCN)	min.98.0%(mass/mass)
Solubility in water	to pass test
Carbonate (CO ₃)	max.0.7%(mass/mass)
Chloride (Cl)	max.0.05%(mass/mass)
Phosphate (PO ₄)	max.0.01%(mass/mass)
Sulfate (SO ₄)	max.0.01%(mass/mass)
Sulfide (S)	max.0.001%(mass/mass)
Thiocyanate (SCN)	max.0.01%(mass/mass)
Sodium (Na)	max.0.5%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.0.003%(mass/mass)

JIS K 8443:2023(*:Additional test performed by Wako but not required by JIS)