

SPECIFICATION

Potassium Nitrate

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|--|--|
| * Appearance Assay (KNO ₃) Solubility in water pH of a 50g/L solution at 25°C Chloride (Cl) Iodate and nitrite Phosphate (PO ₄) Sulfate (SO ₄) Sodium (Na) Copper (Cu) Calcium (Ca) Lead (Pb) Iron (Fe) Ammonium (NH ₄) | White crystals min.99.0%(mass/mass) to pass test 5.0~8.0 max.0.001%(mass/mass) to pass test max.5ppm(mass/mass) max.0.003%(mass/mass) max.0.005%(mass/mass) max.2ppm(mass/mass) max.0.001%(mass/mass) max.3ppm(mass/mass) max.3ppm(mass/mass) max.0.001%(mass/mass) |

JIS K 8548:2023(*:Additional test performed by Wako but not required by JIS)