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Product Specifications

KClO₃

Catalogue Number	30200
Product	Potassium chlorate
CAS Number	3811-04-9
Molecular Formula	KClO ₃
Molecular Weight	122.55

Appearance	White or colorless solid
Solubility	7 g in 100 mL at 20 °C in aqueous solution
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Bromate (BrO ₃ ⁻) : ≤ 0.015% Chloride (Cl ⁻) : ≤ 0.001% Sulfate (SO ₄ ²⁻) : To pass test
Cation	Iron (Fe) : ≤ 3 ppm Calcium (Ca) : ≤ 0.002% Magnesium (Mg) : ≤ 0.002% Sodium (Na) : ≤ 0.01%
Insoluble material	≤ 0.005%
Assay by titration	≥ 99%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only