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Product Specifications

NaClO₃

Catalogue Number	30198
Product	Sodium chlorate
CAS Number	7775-09-9
Molecular Formula	NaClO ₃
Molecular Weight	106.44
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Appearance	White crystalline powder
Solubility	Soluble in 1 mL cold water; 0.5 mL hot water.
Melting Point	248 °C (Approx.)
Heavy Metals	≤ 0.001% (as Pb)
Anion	Bromate (BrO ₃ ⁻): ≤ 0.015% Chloride (Cl ⁻): ≤ 0.005% Sulfate (SO ₄ ²⁻): ≤ 0.001%
Cation	Iron (Fe): ≤ 5 ppm Calcium (Ca): ≤ 0.002% Magnesium (Mg): ≤ 0.002% Potassium (K): ≤ 0.01%
Insoluble material	≤ 0.005%
Assay by titration	≥ 99.0%
Grade	ACS reagent
Application	It is oxidimetric reagent.
Storage	Store at RT

For Laboratory Use Only