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Product Specifications

Nal

Catalogue Number	24752
Product	Sodium iodide
CAS Number	7681-82-5
Molecular Formula	Nal
Molecular Weight	149.89

Appearance	White to brown crystalline powder or chunks
Solubility	200 g in 100 mL water
Heavy Metals	≤ 5 ppm
Anion	Chloride and Bromide (as Cl ⁻) : ≤ 0.01% Iodate (IO ₃ ⁻) : ≤ 3 ppm Phosphate (PO ₄ ³⁻) : ≤ 0.001% Sulfate (SO ₄ ²⁻) : ≤ 0.005%
Cation	Barium (Ba) : ≤ 0.002% Iron (Fe) : ≤ 5 ppm Calcium (Ca) : ≤ 0.002% Magnesium (Mg) : ≤ 0.001% Potassium (K) : ≤ 0.01%
pH	6 - 9
Insoluble material	≤ 0.01%
Assay by titration	≥ 99.5%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only