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Product Specifications

NH₄I

Catalogue Number	01210
Product	Ammonium iodide
CAS Number	12027-06-4
Molecular Formula	NH ₄ I
Molecular Weight	144.9

Appearance	White to light yellow crystalline powder
Solubility	170 g in 100 mL water at 20 °C
Heavy Metals	≤ 0.001% (as Pb)
Anion	Chloride and bromide (as Cl) : ≤ 0.005% Sulfate (SO ₄ ²⁻) : ≤ 0.05% Phosphate (PO ₄ ³⁻) : ≤ 0.001%
Cation	Iron (Fe) : ≤ 5 ppm Barium (Ba) : ≤ 0.002%
Insoluble material	≤ 0.005%
Assay by titration	≥ 99%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Residue after ignition : ≤ 0.05%

For Laboratory Use Only