



Product Specification

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AMMONIUM IODIDE AR/ACS

PRODUCT CODE 457320

SYNONYMS —

C.I. NO. —

CASR NO. 12027-06-4

ATOMIC OR MOLECULAR FORMULA NH₄I

ATOMIC OR MOLECULAR WEIGHT 144.94

PROPERTIES Melting point sublimes with decomposition.
Affected by light, may turn yellow on storage.



PARAMETER LIMIT

Description White to pale yellow crystalline powder.

Solubility Soluble in water.

Minimum assay (Redox titration of Iodide) 99.0%

pH of (5% soln. in water) 4.5-6.5

MAXIMUM LIMIT OF IMPURITIES

Residue on ignition (as Sulphate) 0.05%

Insoluble matter 0.005%

Chloride & Bromide (as Cl) 0.005%

Phosphate (PO₄) 0.001%

Sulphate (SO₄) 0.05%

Barium (Ba) 0.002%

Iron (Fe) 0.0005%

Heavy metals (as Pb) 0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --