

SPECIFICATION



Product Code: 25820

Product Name: SODIUM IODIDE AR

NaI M.W. 149.89

Minimum assay (after drying)	99.5%
pH (5% aq. solution)	6 - 9
Maximum Limits of Impurities:	
Insoluble matter	0.003 %
Acidity (HI)	0.0065 %
Alkalinity (NaOH)	0.005 %
Chloride and bromide (as Cl)	0.01%
Sulphate (SO ₄)	0.002%
Iodate (IO ₃)	0.0002%
Nitrogen compounds (N)	0.001%
Lead (Pb)	0.0002%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Calcium (Ca)	0.001%
Potassium (K)	0.01%
Phosphate (PO ₄)	0.001 %
Iodine reducing substance(I)	0.001 %
Loss on drying (105°C)	0.5%

CAS No. : 7681-82-5

MOLYCHEM INDIA LLP

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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