



# Product Specification

cdhfinechemical.com

## SODIUM IODATE

PRODUCT CODE	030171
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7681 -55-2)
ATOMIC OR MOLECULAR FORMULA	NaIO <sub>3</sub>
ATOMIC OR MOLECULAR WEIGHT	197.90
PROPERTIES	Insoluble in alcohol.



PARAMETER	LIMIT
Description	White to off white powder /crystalline powder.
Solubility	5% solution in water is clear to very slightly hazy.
Minimum Assay (Iodometric)	98.00%

### MAXIMUM LIMIT OF IMPURITIES

Bromide,bromate, Chloride,Chlorate (as Cl)	0.1%
Sulphate (SO <sub>4</sub> )	0.005%
Calcium (Ca)	0.05%
Cadmium (Cd)	0.005%
Cobalt (Co)	0.005%
Copper (Cu)	0.005%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Potassium (K)	0.05%
Nickel (Ni)	0.005%
Zinc (Zn)	0.005%

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

<b>DANGER</b> <b>Hazard statements :</b> May cause respiratory irritation. May intensify fire; oxidizer. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. May cause allergic skin reaction. <b>Precautionary statements</b> <b>Prevention :</b> Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/ vapours/spray. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials.Contaminated clothing should not be allowed o ut of the workplace. <b>Response :</b> Wash contaminated clothing before reuse. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. If eye irritation persists, get medical advice/attention.	IMDG Code : 5.1/II UN No. : 1479 IATA : 5.1
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.	



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Hazard Pictogram(s) :



GHS03



GHS07

Replace date 11-Sep-2025