

Product name:

Sodium iodide

Synonyms:

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CAS number:

7681-82-5

<i>General information:</i>		
	Chemical formula: NaI	Molar Mass: 149.89 g/mol
	Appearance: A white crystalline powder	Density: 3.5 g/cm ³ (25 °C)
	Solub. in water: 1793 g/l	melting point: 659 °C
	Bulk density: 1500 - 2000 kg/m ³	pH value : 6 - 9 (20 °C)
	Storage temp.: +15°C to +25°C	Cautions: dangerous for the environment
	R: N/A	S: N/A
	HS-No.: 2827 60 00	EC Number: : 231-679-3

Hazard Symbol



Safety Information

Grade

Lab

<i>Specification:</i>				
Assay			99.0-100.5	%
Description			Conforms	
Solubility			Conforms	
Identification			Conforms	
Appearance of solution			Conforms	
Impurities with alkaline reaction			Conforms	
Sulfate (SO ₄)	≤	0.01	%	
Iodate			Conforms	
Thiosulfate (S ₂ O ₃)			Conforms	
Thiosulfate and barium			Conforms	
Total nitrogen (N)	≤	0.001	%	
Heavy metals (as Pb)	≤	0.001	%	
Iron (Fe)	≤	0.0005	%	
Potassium (K)	≤	0.05	%	
Loss on drying	≤	3.0	%	
Water	≤	2.0	%	
Bromide & chloride (Cl)	≤	0.03	%	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass				548.05.00100.01	