

Product name:

Iodine

Synonyms:

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CAS number:

7553-56-2

<i>General information:</i>		
	Chemical formula: I ₂	Molar Mass: 253.81 g/mol
	Appearance: grayish-black plates or granules	Density: 4.930 g/cm ³ (20 °C)
	Solub. in water: 0.3 g/l	Melting point: 113.5 °C
	Bulk density: 2100 kg/m ³	PH value: 5.4 (H ₂ O) (saturated solution)
	Boiling point: 184.4 °C	Vapor pressure: 0.41 hPa (25°C)
	Storage temp.: +2°C to +30 °C	Cautions: harmful to health, dangerous for the environment
	R: 20/21-50	S: 23-25-61
	HS-No.: 2801 20 10	EC-Index-No.: 053-001-00-3

Hazard Symbol



Safety Information

Grade

Laboratory

<i>Specification:</i>				
	Description		Conforms	
	Solubility		Conforms	
	Identification A		Conforms	
	Identification B		Conforms	
	Limit of Chloride or Bromide	≤	0.02	%
	Limit of nonvolatile Residue	≤	0.05	%
	Assay		99.8-100.5	%

Ordering code	10 g	25 g	50 g	100 g	500g
P.E.					
Glass				464.05.00100.01	464.05.00500.01