DR. MOJALLALI
Industrial Chemical Complex Company
Laboratory and pharmaceutical chemicals

Product name: **Potassium iodide**

Synonyms: ----

CAS number: 7681-11-0

General information:		
	Chemical formula: KI	**Molar Mass:** 166.01 g/mol
	Appearance: White solid	**Density:** 3.13 g/cm^3 (20 °C)
	Solub. in water: 1430 g/l (25 °C)	**Melting point**: 686 °C
	Boiling point: 1330 °C	**Flash point**: N/A
	Storage temp.: Below +30 °C	**Cautions:** May be irritant
	R: N/A	**S:** 22 36/37 45
	HS-No.: 2827 60 00	**EC-Index-No.:** 231-659-4

Hazard Symbol

Safety Information

Grade ACS

Specification:				
	Assay	≥	99.0	%
	pH of a 5% solution at 25.0 ±C		6.0-9.2	
	Insoluble matter	≤	0.005	%
	Loss on drying	≤	0.2	%
	Chloride and bromide (as Cl)	≤	0.01	%
	Iodate (IO_3)	≤	3	ppm
	Phosphate (PO_4)	≤	0.001	%
	Sulfate (SO_4)	≤	0.005	%
	Barium (Ba)	≤	0.002	%
	Heavy metals (as Pb)	≤	5	ppm
	Iron (Fe)	≤	3	ppm
	Calcium (Ca)	≤	0.002	%
	Magnesium (Mg)	≤	0.001	%
	Sodium (Na)	≤	0.005	%

Ordering code	100 gr	1 kg			
P.E.	428.16.00100.01	428.16.01000.02			
Glass					

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