

Product Name**Potassium iodide****Grade: Laboratory****Synonyms**

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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 (20 °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**Specification**

Assay		99.0 - 101.5	%
Solubility		Conforms	
Identification (Potassium)		Conforms	
Identification (Iodide)		Conforms	
Heavy metals	≤	10	ppm
Alkalinity	≤	0.01	meq/g
Iodate	≤	4	ppm
Thiosulfate & barium		Conforms	
Limit of nitrate, nitrite & ammonia		Conforms	
Loss on drying	≤	1	%

Ordering Information

Volume:	100 gr	1 Kg	–	–	–
Plastic	428.05.00100.01	428.05.01000.02	–	–	–
Glass	–	–	–	–	–