

Drugs and Pharmaceutical Products UNSPSC : 5100000												
Hormones and hormone antagonists UNSPSC : 51180000												
Thyroid and antithyroid drugs UNSPSC : 51181600												
Commodity : Potassium iodide UNSPSC : 51181607												
Selling Unit : Volume-mass-gm												
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation	Unit	M	F	G	Demand aggregation
Grade												
	Grade of Potassium iodide		Pure	AR								
REQUIREMENTS FOR POTASSIUM IODIDE												
1	Loss on drying, percent by mass, Max	N	1	0.2					√			1
2	Assay, percent by mass, Min (on dry basis)	N	99	99.8					√			2
3	Insoluble matter, percent by mass, Max	N	NA	0.003					√			3
4	Chloride and bromide (as Cl), percent by mass,Max	N	NA	0.01					√			4
5	pH of 5 percent solution at 25°C	N	Not more than 9.2	Between 6 and 9.2					√			5
6	Iodate (as IO ₃), parts per million, Max	N	2	2					√			6
7	Phosphare (as PO ₄), percent by mass	N	NA	0.001					√			7
8	Sulphate (as SO ₄), percent by mass,Max	N	0.06	0.0025					√			8
9	Iron (as Fe), parts per million, Max	N	NA	3					√			9
10	Heavy metals (as Pb), percent by mass, a	N	0.001	0.0005					√			10
11	Sodium (as Na), percent by mass, Max	N	0.1	0.05					√			11
12	Arsenic (as As), parts per million, Max	N	2	0.1					√			12
13	Iodine reducing substances (as I), percent by mass, Max	N	N	0.001					√			13
14	Barium (as Ba), percent by massMax	N	0.001	0.001					√			14
15	Cyanide (as CN), percent by mass, Max	EN	To pass the test	NA					√			15
16	Calcium group and magnesium (as Ca), percent by mass (on dry basis), Max	N	NA	0.001					√			16
17	Nitrogen compounds (as N), percent byMax	EN	0.001	NA					√			17
Physical Characteristics												
18	Form	CH	Granules	Powder	Crystal				√	√		18
19	Colour	CH	Colourless						√			19
Packing , Marking and Labelling												
20	The material shall be packed in bottles or in drums as agreed to between the purchaser and the supplier.	CH	YES						√			20

21	Each container shall be securely closed and shall bear legibly and indelibly the following information: a) Name and grade of the material; b) Name of the manufacturer and recognized trade-mark, if any; c) Net mass of the material; and d) Lot or batch number, in code or otherwise.	CH	YES						√			21
22	The containers may also be marked with the Standard Mark.	CH	YES						√			22
Certification												
23	Potassium iodide to IS:7163(Latest)	CH	Yes						√			23
24	Whether ISI Marked	CH	Yes	No					√	√		24
25	CM/L Number(Must declare if ISI Marked)	CH							√			25
Test Report Details												
26	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab(hint: Must be declared	CH	Yes	No					√	√		26
27	Test Report Number (Must be declared, write NA if Test Report is not available)	CH							√			27
28	Test Report date(Must be declared, write NA if Test Report is not available)	CH							√			28
29	Name of the Lab (Must be declared, write NA if Test Report is not available)	CH							√			29
30	Address of the Lab (Must be declared, write NA if Test Report is not available)	CH							√			30
31	Test Report to be furnished to the Buyer on demand (Must be declared, write NA if Test Report is not available)	CH							√			31