

**Drugs and Pharmaceutical Products UNSPSC CODE : 51000000**  
**Controlled substance analgesics UNSPSC CODE : 51370000**  
**Combination opioid-containing antitussives and expectorants UNSPSC CODE : 51373400**  
**Commodity : POTASSIUM IODATE UNSPSC CODE : 51373410**  
**Selling Unit : Volume-mass-kg**

S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation	Unit	M	F	G	Demand aggregation
<b>Grade</b>												
	<b>Grade of Potassium Iodate</b>		<b>AR</b>	<b>FD</b>	<b>Technical</b>							
<b>REQUIREMENTS FOR POTASSIUM IODATE</b>												
1	Potassium iodate ( as KIO <sub>3</sub> ), percent by mass, Min	N	99.9	99	99				√	√		1
2	Matter insoluble in water, percent by mass, Max	N	0.003	NA	NA				√	√		2
3	Free acid, percent by mass, Max	N	0.002	NA	NA				√	√		3
4	Free alkali, percent by mass, Max	N	0.002	NA	NA				√	√		4
5	Bromate, bromide, chlorate and chloride ( as Cl ), percent by mass, Max	N	0.02	0.01	0.1				√	√		5
6	Iodide ( as I ), percent by mass, Max	N	0.001	0.002	0.005				√	√		6
7	Nitrogen compound ( as N ), percent by mass, Max	N	0.002	NA	NA				√	√		7
8	Sulphate ( as SO <sub>4</sub> ), percent by mass, Max	N	0.01	NA	0.1				√	√		8
9	Iron ( as Fe ), percent by mass, Max	N	0.001	NA	NA				√	√		9
10	Heavy metals ( as Pb ), ppm, Max	N	10	10	NA				√	√		10
11	Sodium ( as Na ), percent by mass, Max	N	0.01	NA	0.05				√	√		11
12	Loss on drying, percent by mass, Max	N	0.05	0.5	NA				√	√		12
13	Arsenic ( as As ), ppm, Max	EN	N	3	NA							13
14	pH ( 5 percent solution )	N	5.5-9.0	5.5-9.0	5.5-9.0				√	√		14
<b>Physical Characteristics</b>												
15	Material	CH	White crystalline powder, free from impurities						√			15
16	Form	CH	Crystalline Powder						√			16
17	Colour	CH	Colourless						√			17
<b>Packing , Marking and Labelling</b>												
18	Packing Method.	CH	Airtight bottles of capacity 500 g, 1 kg and 2.5 kg	Steel or fibre drums having polyethylene liner bags, with capacity of 10 kg, 25 kg and 50 kg.					√	√		18
19	Packing Size	CH	0.5	1	2.5	10	25	50	√	√		19

20	The containers shall be securely closed and marked legibly and indelibly with the following information: a) Name of the material; b) Mass of the material in the package; c) Indication of the source of manufacture; and d) Lot or batch number, in code or otherwise.	CH	YES						√			20
21	The containers may also be marked with the Standard Mark.	CH	YES						√			21
<b>Certification</b>												
22	Potassium iodate to IS:13057(Latest)	CH	Yes						√			22
23	Whether ISI Marked	CH	Yes	No					√	√		23
24	CM/L Number(Must declare if ISI Marked)	CH							√			24
<b>Test Report Details</b>												
25	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab(hint: MUST be declared)	CH	Yes	No					√	√		25
26	Test Report Number ( Must be declared, write NA if Test Report is not available)	CH							√			26
27	Test Report date( Must be declared, write NA if Test Report is not available)	CH							√			27
28	Name of the Lab ( Must be declared, write NA if Test Report is not available)	CH							√			28
29	Address of the Lab ( Must be declared, write NA if Test Report is not available)	CH							√			29
30	Test Report to be furnished to the Buyer on demand ( Must be declared, write NA if Test Report is not available)	CH							√			30