

5100000 Drugs and Pharmaceutical Products											
51170000 Drugs affecting the gastrointestinal system											
51172500 Combination poison antidotes											
Commodity :Sodium chlorate; UNSPSC CODE : 5117250											
Selling Unit : mass-gm											
S.No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation/ Remark	M	F	G	Demand aggregation
Grade											
1	Grades	Ch	Pure	Technical				√	√	√	
REQUIREMENTS											
2	Description	Ch	Pure grade material shall be colourless, odourless crystals or granules or powder	Technical grade material shall be pale yellow to white, odourless crystals or granules or powder				√	√		
3	Sodium chlorate (as NaClO ₃) percent by mass, Min	N	98.00	99.00				√	√		
4	Insoluble matter, percent by mass, Max	N	0.05	0.20				√	√		
5	Chlorides (as Cl), percent by mass, Max	N	0.05	0.50				√	√		
6	Sulphates (as SO ₄), percent by mass, Max	N	0.02	0.20				√	√		
7	Bromates (as BrO ₃), percent by mass, Max	N	0.05	0.20				√	√		
8	Heavy metals (as Pb), percent by mass, Max	N	0.001	0.003				√	√		
9	Iron (as Fe), percent by mass, Max	N	0.005	0.02				√	√		

10	Nitrogen compounds (as N), percent by mass, Max	N	0.001	NA				√	√		
11	Alkaline earths, percent by mass, Max	N	0.02	0.50				√	√		
12	Arsenic (as As ₂ O ₃), percent by mass, Max	N	0.0002	NA				√	√		
Packing											
13	Packing material	CH	bottles	plastic-lined cartons	plastic-lined drums	epoxy coated mild steel		√	√		
14	Packing material subject to the relevant provision of Red Tariff No 18 of 1960 issued by the Indian Railways Conference Association with any alterations or additions made thereafter	CH	Yes					√			
15	Necessary safeguards shall be provided against risk of dangerous explosions which might occur when the material is heated or subjected to concussion or triturated with organic substances, charocal, sulphur, sulphides, powdered metallic iron or other oxidizable substances and precautions shall be taken at all times to prevent accident by explosions	CH	Yes					√			
16	Packing size (in gm)	N	500	1000				√	√	√	

Marking											
17	Each container shall bear legibly and indelibly the following information: a) Name and grade of the material, b) Name of the manufacturer and/or his recognized trade-mark, if any; c) Net mass of the contents; d) Date of manufacture, and e) Batch number	CH	YES						√		
18	The Container may also be marked with Standard mark	CH	YES						√		
Shelf Life											
19	Shelf Life (months)	N	6	12	24	36			√	√	√
Certification											
20	Conforming to IS:5301(Latest)	CH	YES						√		
21	Whether ISI Marked	CH	YES	No					√	√	
22	CM/L Number(Must declare if ISI Marked)	CH	YES	NA					√	√	
Test Report Details											
23	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					√	√	
24	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Ch	Yes	NA					√	√	