





Product Specification

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POTASSIUM IODATE PURE

PRODUCT CODE	029630	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7758-05-6)	
ATOMIC OR MOLECULAR FORMULA	KIO ₃	KIO ₃
ATOMIC OR MOLECULAR WEIGHT	214.00	
PROPERTIES	Oxidizing agent.	
PARAMETER	LIMIT	
Description	A white crystalline powder.	
Solubility	5% solution in warm water is clear and colourless.	
Minimum Assay (iodometric)	99.5%	
MAXIMUM LIMIT OF IMPURITIES		
Sulphate (SO ₄)	0.1%	
Bromate, Bromide, Chlorate & Chloride	0.1%	
Iodide (I)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention : Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat. Response : Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		IMDG Code : 5.1/II UN No. : 1479 IATA : 5.1
Disposal : Add bromine / iodine / inorganic peroxide / oxidants to be disposed to large amount of water and then make harmless by addition of acidic sodium thiosulphate solution		
Hazard Pictogram(s) :- <div> GHS03 GHS07</div>		