



Product Specification

cdhfinechemical.com

POTASSIUM META PERIODATE AR/ACS REAGENT FOR LI AND MN

PRODUCT CODE	614725				
SYNONYMS	Potassium periodate				
C.I. NO.	--				
CASR NO.	(7790-21-8)				
ATOMIC OR MOLECULAR FORMULA	KIO₄	KIO₄			
ATOMIC OR MOLECULAR WEIGHT	230.00				
PROPERTIES	Powerful oxidizer in acid solution.				
PARAMETER	LIMIT				
Description	White to off white crystalline powder.				
Solubility	0.3% solution in water is clear and almost colourless.				
Minimum assay (Iodometric; after drying)	99.8%				
pH (0.5% soln.)	4.9 - 5.3				
MAXIMUM LIMIT OF IMPURITIES					
Bromate, Bromide, Chlorate & Chloride (Cl)	0.01%				
Loss on drying	0.1%				
Iodide (I)	0.001%				
Sulphate (SO ₄)	0.01%				
Manganese (Mn)	0.0001%				
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 : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand..					
Hazard Pictogram(s) :					
 GHS03			 GHS07		