



Product Specification

cdhfinechemical.com

POTASSIUM META PERIODATE EXTRA PURE

PRODUCT CODE	196155	
SYNONYMS	(Potassium metaperiodate)	
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)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Bromide chlorate & chloride (Cl)	0.03%
Sulphate (SO ₄)	0.03%
Iodide (I)	0.005%

Note(s) : Assay (if applicable) method mentioned.

DANGER	IMDG Code :-- UN No. : -- IATA : --
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.	
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.	



GHS03



GHS07

Replace date 10-June-2023