



SODIUM META PERIODATE AR/ACS FOR THE COLORIMETRIC DETERMINATION OF TRIGLYCERIDES

PRODUCT CODE	645645	
SYNONYMS	[Sodium metaperiodate; sodium tetraoxiodate (VII)]	
C.I. NO.	-	
CASR NO.	(7790-28-5)	
ATOMIC OR MOLECULAR FORMULA	NaIO ₄	NaIO₄
ATOMIC OR MOLECULAR WEIGHT	213.89	
PROPERTIES	Fire risk in contact with organic material; Oxidizing agent.	
PARAMETER	LIMIT	
Description	White crystals or crystalline powder.	
Solubility	10% solution in warm water is clear and colourless.	
Minimum Assay(Iodometric, on dry sub.)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Free acid (Iodic acid)	0.05%	
Bromate, Bromide, Chlorate & Chloride (Cl)	0.01%	
Sulphate (SO ₄)	0.01%	
Manganese (Mn)	0.0003%	
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/III 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) :- <div style="text-align: center;">   </div> <div style="display: flex; justify-content: center; gap: 20px; margin-top: 5px;"> GHS03 GHS07 </div>		

Replace Date 17-7-2020