



BARIUM IODATE

PRODUCT CODE	R04052	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7787-34-0	
ATOMIC OR MOLECULAR FORMULA	Ba(IO ₃) ₂ ·H ₂ O	Ba(IO ₃) ₂ ·H ₂ O
ATOMIC OR MOLECULAR WEIGHT	505.15	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to yellow powder or crystals.	
Solubility	Insoluble in alcohol. Soluble in water, nitric acid, hydrochloric acid.	
Minimum assay (Iodometric)	98.0%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER	<p>Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.</p> <p>Precautionary statements</p> <p>Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.</p> <p>Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>	
	<p>IMDG Code : 6.1(5.1)/II 4UN No. : 3087 IATA : 6.1(5.1)</p>	
Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.		
Hazard Pictogram(s) :-		
<p>GHS05 GHS07</p>		

Replace Date 1 April 2023

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