



## SODIUM NITRATE PURIFIED

<b>PRODUCT CODE</b>	<b>030187</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(7631-99-4)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>NaNO<sub>3</sub></b>	<b>NaNO<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>84.99</b>	
<b>PROPERTIES</b>	<b>Saline, slightly bitter taste. Decomposes at 380°C.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White to off white crystals/crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (ex NO <sub>3</sub> )	98.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Chloride (Cl)	0.01%	
Sulphate (SO <sub>4</sub> )	0.01%	
Iron (Fe)	0.002%	
Lead (Pb)	0.002%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> <b>Hazard statements :</b> May cause respiratory irritation. May intensify fire; oxidizer. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. <b>Precautionary statements</b> <b>Prevention :</b> Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials. <b>Response :</b> 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. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Specific treatment: refer to Label or MSDS.		IMDG Code : 5.1/III UN No. : 1498 IATA : 5.1
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		
<b>Hazard Pictogram(s) :</b>		
 		
GHS03                      GHS07		

Replace date 23-Aug-2024