

## SODIUM FUMARATE AR

<b>PRODUCT CODE</b>	<b>643195</b>	
<b>SYNONYMS</b>	<b>Fumaric acid disodium salt</b>	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(17013-01-3)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>4</sub>H<sub>2</sub>O<sub>4</sub>Na<sub>2</sub></b>	<b>C<sub>4</sub>H<sub>2</sub>O<sub>4</sub>Na<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>160.04</b>	
<b>PROPERTIES</b>	<b>Hygroscopic.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White crystalline powder.	
Solubility	10% aq.solution is clear and colourless.	
Minimum Assay(ex Na non-equeous)	99%	
pH (5% aqueous solution)	7.5-9.0	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Water	0.5%	
Chloride (Cl)	0.005%	
Sulphate (SO <sub>4</sub> )	0.01%	
Iron (Fe)	0.001%	
Heavy metals (Pb)	0.002%	
<b>Note(s) :Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> <b>Hazard statements :</b> May cause respiratory irritation.Causes skin irritationCauses serious eye irritation. <b>Precautionary statements</b> <b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly afterhandling. Use only outdoors or in a well-ventilated area. Wear protectivegloves/protective clothing/eye protection/face protection. <b>Response:</b> IF INHALED: Remove to fresh air and keep at rest in a position comfortablefor breathing.IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, ifpresent and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician ifyou feel unwell. If eye irritation persists: Get medical advice /attention.		IMDG Code : UN No. : IATA :
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantitiesof water.		
<b>Hazard Pictogram(s) :</b>		
 GHS07		

Replace date 01-Oct-2020