



# Product Specification

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## di-SODIUM HYDROGEN ORTHO PHOSPHATE ANHYDROUS

<b>PRODUCT CODE</b>	<b>030158</b>
<b>SYNONYMS</b>	(Sodium phosphate dibasic anhydrous)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(7558-79-4)
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Na<sub>2</sub>HPO<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	141.96
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White crystalline powder.
Solubility	5% solution in water is clear and colourless.
Minimum Assay (Acidimetric; dried substance)	98.0%
pH (1% Soln. in water)	8.4 – 9.6
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Loss on drying ( at 130°C)	2.0%
Chloride (Cl)	0.1%
Sulphate (SO <sub>4</sub> )	0.1%
Iron (Fe)	0.01%
Lead (Pb)	0.01%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements</b> : Causes mild skin irritation. Causes eye irritation. <b>Precautionary statements</b> <b>Prevention</b> : Wash thoroughly after handling. <b>Response</b> : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/ attention. 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 quantities of water.	
<b>Hazard Pictogram(s) :-</b>	

Replace Date 18-Nov-2020