



Product Specification

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di-SODIUM HYDROGEN ORTHO PHOSPHATE ANHYDROUS

PRODUCT CODE	030158
SYNONYMS	(Sodium phosphate dibasic anhydrous)
C.I. NO.	--
CASR NO.	(7558-79-4)
ATOMIC OR MOLECULAR FORMULA	Na₂HPO₄
ATOMIC OR MOLECULAR WEIGHT	141.96
PROPERTIES	--
PARAMETER	LIMIT
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)	8.7-9.3
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 130°C)	2.0%
Chloride (Cl)	0.1%
Sulphate (SO ₄)	0.1%
Iron (Fe)	0.01%
Lead (Pb)	0.01%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements : Causes mild skin irritation. Causes eye irritation. Precautionary statements Prevention : Wash thoroughly after handling. Response : 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 :
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	
Hazard Pictogram(s) :-	

Replace Date 08-Nov-2022