




# Product Specification

cdhfinechemical.com

## SODIUM HYPOPHOSPHITE (MONOHYDRATE) AR

PRODUCT CODE	644245	
SYNONYMS	Sodium phosphinate monohydrate	
C.I. NO.	--	
CASR NO.	10039-56-2	
ATOMIC OR MOLECULAR FORMULA	NaH <sub>2</sub> PO <sub>2</sub> H <sub>2</sub> O	NaH <sub>2</sub> PO <sub>2</sub> H <sub>2</sub> O
ATOMIC OR MOLECULAR WEIGHT	105.99	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Colourless crystals/white crystalline powder.	
Solubility	10% solution in hot water is clear and colourless.	
Minimum Assay (Oxidimetric )	99.0%	
pH of (5% solution in water)	6-8	
MAXIMUM LIMIT OF IMPURITIES		
Free alkali	Passes test	
Chloride (Cl)	0.02%	
Sulphate (SO <sub>4</sub> )	0.02%	
Heavy metals (as Pb)	0.0005%	
Iron (Fe)	0.001%	
Arsenic (As)	0.0002%	
Calcium (Ca)	0.02%	
Phosphate/phosphite (PO <sub>4</sub> )	Passes test	
Note(s) :Assay (if applicable) method mentioned.		
<b>WARNING</b> <b>Hazard statements:</b> Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects. <b>Precautionary statements:</b> <b>Prevention:</b> Wash hands thoroughly after handling. <b>Response:</b> If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing. <b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.		IMDG Code :-- UN No. :-- IATA :--
<b>Hazard Pictogram(s) :--</b>  GHS09		