



# Product Specification

cdhfinechemical.com

## SODIUM HYPOPHOSPHITE (MONOHYDRATE) AR

<b>PRODUCT CODE</b>	644245
<b>SYNONYMS</b>	Sodium phosphinate monohydrate
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	10039-56-2
<b>ATOMIC OR MOLECULAR FORMULA</b>	NaH <sub>2</sub> PO <sub>2</sub> H <sub>2</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	105.99
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
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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.

### WARNING

**Hazard statements:** Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

### Precautionary statements:

**Prevention:** Wash hands thoroughly after handling.

**Response:** 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.

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code :--  
UN No. :--  
IATA :--

**Hazard Pictogram(s) :--**



GHS09