



# Product Specification

cdhfinechemical.com

## m-PHOSPHORIC ACID (GLACIAL STICK )

PRODUCT CODE 029190

SYNONYMS --

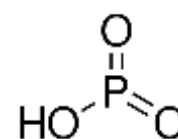
C.I. NO. --

CASR NO. (37267-86-0)

ATOMIC OR MOLECULAR FORMULA  $\text{HPO}_3$

ATOMIC OR MOLECULAR WEIGHT 79.97

PROPERTIES --



### PARAMETER LIMIT

Description	Colourless uniform sticks.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric; as $\text{HPO}_3$ )	56-60%
Assay ( $\text{NaPO}_3$ )	40-44%

### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
Sulphate ( $\text{SO}_4$ )	0.02%
Iron (Fe)	0.002%
Lead (Pb)	0.002%

Note(s) : Assay (if applicable) method mentioned.

#### WARNING

**Hazard statements:** May be corrosive to metals. Causes severe skin burns and eye damage. May cause long lasting harmful effects to aquatic life.

#### Precautionary statements

**Prevention:** Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

**Response:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately

call a POISON CENTER or doctor/physician. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS.

IMDG Code : 8/II  
UN No. : 3260  
IATA : 8

**Disposal:** Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2% .Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.

Hazard Pictogram(s) :



GHS05

Replace date 13-Aug-2025