



Product Specification

cdhfinechemical.com

SODIUM DIHYDROGEN ORTHO PHOSPHATE DIHYDRATE CRYST

| | | |
|--|---|---|
| PRODUCT CODE | 219515 | |
| SYNONYMS | (sodium bi-phosphate dihydrate) | |
| C.I. NO. | -- | |
| CASR NO. | (13472-35-0) | |
| ATOMIC OR MOLECULAR FORMULA | $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$ | $\begin{array}{c} \text{O} \\ \parallel \\ \text{HO}-\text{P}-\text{ONa} \cdot 2\text{H}_2\text{O} \\ \\ \text{OH} \end{array}$ |
| ATOMIC OR MOLECULAR WEIGHT | 156.01 | |
| PROPERTIES | -- | |
| PARAMETER | LIMIT | |
| Description | Small colourless crystals/crystalline powder. | |
| Solubility | 10% solution in water is clear and colourless. | |
| Minimum Assay (Acidimetric) | 98.0% | |
| MAXIMUM LIMIT OF IMPURITIES | | |
| Chloride (Cl) | 0.01% | |
| Sulphate (SO_4) | 0.05% | |
| Iron (Fe) | 0.002% | |
| Lead (Pb) | 0.0005% | |
| Note(s) : Assay (if applicable) method mentioned. | | |
| WARNING | | IMDG Code : |
| Hazard statements : Not hazardous. No hazards. | | UN No. : |
| Precautionary statements | | IATA : |
| Prevention: ----- | | |
| Response: --- | | |
| 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 30-May-2023