



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	NaH ₂ PO ₄ ·2H ₂ O	$\begin{array}{c} \text{O} \\ \parallel \\ \text{HO}-\text{P}-\text{ONa} \\ \\ \text{OH} \end{array} \cdot 2\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	156.01	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Colourless crystals/ white 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 08-Dec-2025