



Product Specification

cdhfinechemical.com

SODIUM DIHYDROGEN ORTHO PHOSPHATE MONOHYDRATE AR

PRODUCT CODE	643005	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	10049-21-5	
ATOMIC OR MOLECULAR FORMULA	NaH ₂ PO ₄ .H ₂ O	NaH ₂ PO ₄ .H ₂ O
ATOMIC OR MOLECULAR WEIGHT	137.99	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Colourless or white crystals or crystalline powder or solid.	
Solubility	Soluble in water.	
Minimum Assay (NaOH Titration)	99.0%	
pH (5% in water at 25°C)	4.10 -4.50	
MAXIMUM LIMIT OF IMPURITIES		
Insoluble matter	0.01%	
Chloride (Cl)	0.005%	
Sulphate (SO ₄)	0.03%	
Iron (Fe)	0.005%	
Calcium (Ca)	0.05%	
Note(s) :Assay (if applicable) method mentioned.		
DANGER :		IMDG Code :--
HAZARD STATEMENTS :----		UN No. :--
PRECAUTIONARY STATEMENTS :		IATA :--
Prevention : -----		
Response :-----		
Disposal : -----		
Hazard Pictogram(s) :-----		

Replace Date 14-Dec-2025