



Product Specification

cdhfinechemical.com

DI-POTASSIUM HYDROGEN ORTHOPHOSPHATE (DIBASIC) ANHYDROUS

PRODUCT CODE	029619	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7758-11-4)	
ATOMIC OR MOLECULAR FORMULA	K_2HPO_4	
ATOMIC OR MOLECULAR WEIGHT	174.18	
PROPERTIES	Hygroscopic.	
PARAMETER	LIMIT	
Description	A white hygroscopic crystals / crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum Assay (Acidimetric)	98.0%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.005%	
Sulphate (SO ₄)	0.02%	
Lead (Pb)	0.001%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements : May cause long lasting harmful effects to aquatic life. Causes serious eye irritation. Precautionary statements Prevention : Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	IMDG Code : UN No. : IATA : 	
Hazard Pictogram(s) :--		
 GHS07		

Replace date 12-Jan-2026