




# Product Specification

cdhfinechemical.com

## DI-POTASSIUM HYDROGEN ORTHOPHOSPHATE (DIBASIC) ANHYDROUS

<b>PRODUCT CODE</b>	<b>029619</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(7758-11-4)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$K_2HPO_4$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	174.18
<b>PROPERTIES</b>	Hygroscopic.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	A white hygroscopic crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	98.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.005%
Sulphate ( $SO_4$ )	0.02%
Arsenic (As)	0.0001%
Lead (Pb)	0.001%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements :</b> May cause long lasting harmful effects to aquatic life. Causes serious eye irritation. <b>Precautionary statements</b> <b>Prevention :</b> Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response :</b> 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. <b>Disposal:</b> 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	