



# Product Specification

cdhfinechemical.com

## di-POTASSIUM HYDROGEN ORTHOPHOSPHATE (DIBASIC) ANHYDROUS HIPURE TYPE I

<b>PRODUCT CODE</b>	H59954
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(7758-11-4)
<b>ATOMIC OR MOLECULAR FORMULA</b>	K <sub>2</sub> HPO <sub>4</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	174.18
<b>PROPERTIES</b>	Hygroscopic.



PARAMETER	LIMIT
Description	A white hygroscopic crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (by Neutralization)	99.5%
pH (5% aq. solution)	8.5 - 9.6

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Loss on drying	1%
Chloride (Cl)	0.001%
Sulphate (SO <sub>4</sub> )	0.005%
Iron (Fe)	0.001%
Heavy metals (Pb)	0.0005%
Copper (Cu)	0.0005%
Sodium (Na)	0.05%
Nitrogen compounds	0.001%

**Note(s) : Assay (if applicable) method mentioned.**

<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.	IMDG Code : I UN No. : IATA :
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**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) :-**



GHS07