



Product Specification

cdhfinechemical.com

POTASSIUM DIHYDROGEN ORTHOPHOSPHATE ANHYDROUS PURIFIED

PRODUCT CODE	029608
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7778-77-0)
ATOMIC OR MOLECULAR FORMULA	KH₂PO₄
ATOMIC OR MOLECULAR WEIGHT	136.09
PROPERTIES	Permanent in air. At 400°C loses H₂O
PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric)	99.0 - 101.0%
pH of (5% solution in water)	4.3 - 4.5
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.05%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements : Causes eye irritation. Precautionary statements Prevention : Wash thoroughly after handling. 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.	IMDG Code : UN No. : IATA : :
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) :--	