




DI-POTASSIUM HYDROGEN ORTHO PHOSPHATE (DIBASIC) ANHYDROUS

PRODUCTCODE	R01370	
SYNONYMS	--	
C.I.NO.	--	
CASRNO.	(7758-11-4)	
ATOMICORMOLECULARFORMULA	K_2HPO_4	
ATOMICORMOLECULARWEIGHT	174.18	K_2HPO_4
PROPERTIES	Hygroscopic.	
PARAMETER	LIMIT	
Description	Awhitehygroscopiccrystallinepowder.	
Solubility	10%solutioninwaterisclearandcolourless.	
MinimumAssay(Acidimetric)	98.0%	
MAXIMUMLIMITOFIMPURITIES		
Chloride (Cl)	0.005%	
Sulphate (SO ₄)	0.02%	
Arsenic (As)	0.0001%	
Lead (Pb)	0.001%	
Note(s): Assay(ifapplicable)methodmentioned.		
WARNING Hazardstatements: Maycauselonglastingharmful effectstoaquaticlife. Causeseriousseyeirritation. Precautionarystatements Prevention: Washthoroughlyafterhandling.Avoidreleasetotheenvironment.Wearprotective gloves/protective clothing/eye protection/face protection. Response:IFINEYES: Rinsecautiouslywithwaterforseveralminutes.Removecontactlenses,ifpresentandeasytodo.Continuerinsing.Ifseyeirritationpersists:Get medicaladvice/attention. Disposal: Dissolvethethechemicaltobedisposed,in waterandallowittoruntowaste,dilutingwithlargequantitiesofwater.		IMDGCode: UNNo. : IATA :
HazardPictogram(s):--		
 GHS07		

Replace Date 1 April 2023