




Product Specification

cdhfinechemical.com

POTASSIUM CHLORIDE PURIFIED

PRODUCT CODE	029594	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7447-40-7)	
ATOMIC OR MOLECULAR FORMULA	KCl	KCl
ATOMIC OR MOLECULAR WEIGHT	74.55	
PROPERTIES	Insoluble in ether, acetone, hydrochloric acid.	
PARAMETER	LIMIT	
Description	Colourless crystals/white crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Minimum assay (Argentometric)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 150°C)	1.0%	
Sulphate (SO ₄)	0.02%	
Iron (Fe)	0.02%	
Lead (Pb)	0.0005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements : Harmful if swallowed. Causes eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. 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. Specific treatment: refer to Label or MSDS.	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) :--		
 GHS07		

Replace Date 15-Mar-2024