

di-POTASSIUM HYDROGEN ORTHOPHOSPHATE (DIBASIC) ANHYDROUS AR

PRODUCT CODE	613905
SYNOMYS	--
C.I. NO.	--
CASR NO.	(7758-11-4)
ATOMIC OR MOLECULAR FORMULA	K_2HPO_4
ATOMIC OR MOLECULAR WEIGHT	174.18
PROPERTIES	Hygroscopic.
PARAMETER	LIMIT
Description	A white hygroscopic crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	99.0%
pH (5% solution)	8.5 - 9.5
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Chloride (Cl)	0.003%
Sulphate (SO ₄)	0.005%
Heavy metals (Pb)	0.0005%
Iron (Fe)	0.002%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	
Hazard statements : May cause long lasting harmful effects to aquatic life. Causes serious eye irritation.	
Precautionary statements	
Prevention : Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.	
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.	
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 12-Jan-2026