





Product Specification

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POTASSIUM HYDROGEN SULPHATE CRYSTALS

PRODUCT CODE	029624
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7646-93-7)
ATOMIC OR MOLECULAR FORMULA	KHSO ₄
ATOMIC OR MOLECULAR WEIGHT	136.16
PROPERTIES	At higher temperature loses water and is converted in to pyrosulphate.
PARAMETER	LIMIT
Description	Opaque white masses or white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Titration by NaOH)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.002%
Ammonium (NH ₄)	0.003%
Iron (Fe)	0.003%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements : Causes skin irritation. Causes serious eye irritation. May be corrosive to metals Precautionary statements Prevention: Keep only in original container. Wash thoroughly after handling. 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. Absorb spillage to prevent material damage.	IMDG Code : 8/II UN No. : 2509 IATA : 8
Disposal: Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.	
Hazard Pictogram(s) :	
 	
GHS05 GHS07	

Replace Date 30-Mar-2026