



## **Product Specification**

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POTASSIUM PYROSULPHATE AR				
PRODUCT CODE	615215			
SYNONYMS	(Potassium disulphate)			
C.I. NO.	-			
CASR NO.	(7790-62-7)	$\cap$ $\cap$		
ATOMIC OR MOLECULAR FORMULA	K <sub>2</sub> S <sub>2</sub> O <sub>7</sub>			
ATOMIC OR MOLECULAR WEIGHT	254.33	KO HOK		
PROPERTIES	Soluble in water, converted to potassium bisulphate.			
PARAMETER	LIMIT			
Description	White crystals.			
Solubility	10% solution in water is clear and colourless.			
,	97.5%			
Minimum Assay(Acidimetric)	27.4. 20.00/			
Acidity (as H <sub>2</sub> SO <sub>4</sub> )	37.4 - 38.6%			
MAXIMUM LIMIT OF IMPURITIES				
Substances insoluble in acid precipitable by ammoniumhydroxide	0.01%			
Total Nitrogen (N)	0.002%			
Chloride (Cl)	0.0005%			
Arsenic (As)	0.0005%			
Phosphate (PO <sub>4</sub> )	0.001%			
Aluminium (Al)	0.001%			
Calcium (Ca)	0.003%			
Iron (Fe)	0.0005%			
Heavy Metals (Pb)	0.001%			
Magnesium (Mg)	0.0005%			
Sodium (Na)	0.01%			
Note(s) : Assay (if applicable) method mentione	d.			
DANGER		IMDG Code:		
Hazard statements: May be corrosive to metals. Causes severe skin burns and eye		UN No. :		
damage.				
Precautionary statements  Prevention: Do not breathe dust or mist. Wash	thoroughly after handling. Wear protective gloves/clothing and e	IATA :		
	OT induce vomiting. IF INHALED:Remove to fresh air and keep at			
rest in a position comfortable for breathing. Wa				
	Rinse cautiously with water for severalminutes. Remove contact			
	ng. Specifictreatment: refer to Label or MSDS. Absorb spillage to IISON CENTER or doctor/physician. If on skin or hair: remove/take			
offimmediately all contaminated clothing. Rinse				
	excess of water, keeping the final concentration less than 2%. Neut	tralize with 5% sodium		
hydroxide soln. and run to waste with large volui				





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Hazard	<b>Pictogram</b>	s	<b>)</b> :



Replace date 17-aug-21