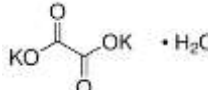


POTASSIUM OXALATE AR/ACS

PRODUCT CODE	614895	
SYNONYMS	(di-Potassium oxalate AR)	
C.I. NO.	--	
CASR NO.	(6487-48-5)	
ATOMIC OR MOLECULAR FORMULA	(COOK)₂. H₂O	
ATOMIC OR MOLECULAR WEIGHT	184.23	
PROPERTIES	Poisonous; efflorescent in warm dry air. Loses its water at ~160°C.	

PARAMETER	LIMIT
Description	Colourless crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Oxidimetric)	99.5%
pH aqueous solution (5% in carbondioxide free water)	7.0 - 8.5

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.001%
Nitrogen compounds (N)	0.002%
Sulphate (SO ₄)	0.01%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

Note(s) : Assay (if applicable) method mentioned.

<p>WARNING</p> <p>Hazard statements :May cause respiratory irritation.Harmful if swallowed. Harmful in contact with skin. Causes mild skin irritation. Causes serious eye irritation. Suspected of damaging fertility</p> <p>Precautionary statements</p> <p>Prevention :Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist / vapours /spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/eye protection/face protection. Use personal protective equipment as required.</p> <p>Response :IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.</p>	<p>IMDG Code : 6.1/III</p> <p>UN No. : 2811</p> <p>IATA : 6.1</p>
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Disposal:Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

<p>Hazard Pictogram(s) :--</p> <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p style="text-align: center;">GHS07 GHS08</p>
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