


STRONTIUM CHLORIDE AR/ACS

PRODUCT CODE	648155	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(10025-70-4)	
ATOMIC OR MOLECULAR FORMULA	SrCl₂.6H₂O	SrCl₂.6H₂O
ATOMIC OR MOLECULAR WEIGHT	266.62	
PROPERTIES	Odourless, bitter taste.	
PARAMETER	LIMIT	
Description	Colourless or white crystals or crystalline powder or granular or chunks	
Solubility	Freely soluble in water.	
Assay (ex Sr,EDTATitration)	99.0-103.0%	
pH (5% in water, at 25°C)	5.0-7.0	
MAXIMUM LIMIT OF IMPURITIES		
Water insoluble matter	0.005%	
Sulphate (SO ₄)	0.001%	
Calcium (Ca)	0.05%	
Iron (Fe)	0.0005%	
Copper (Cu)	0.0005%	
Barium (Ba)	0.1%	
Lead (Pb)	0.0005%	
Magnesium (Mg)	0.0002%	
Sodium (Na)	0.01%	
Potassium (K)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
<p>DANGER Hazard statements :May be corrosive to metals. Causes severe skin burns and eyedamage. Precautionary statements Prevention :Do not breathe dust or mist. Wash thoroughly after handling. Wearprotective gloves/clothing and eye/face protection. Response :IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Washcontaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for severalminutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specificreatment: refer to Label or MSDS. Absorb spillage to prevent material damage.Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.</p>		<p>IMDG Code : UN No. : IATA : </p>
<p>Disposal: The chemical is disposed off by its slow addition to an excess of water. The final concentration should notbe greater than 2% .Neutralize with 5% hydrochloric acid and run to waste with large quantities of running water.</p>		
<p>Hazard pictogram (s) :</p> <div style="text-align: center;">  <p>GHS05</p> </div>		

Replace date 09-dec-2020