

## STRONTIUM CHLORIDE AR/ACS

PRODUCT CODE	648155	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(10025-70-4)	
ATOMIC OR MOLECULAR FORMULA	SrCl <sub>2</sub> ·6H <sub>2</sub> O	SrCl <sub>2</sub> ·6H <sub>2</sub> O
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	10% solution in water is clear and colourless.	
Assay (ex Sr,EDTA Titration)	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 <sub>4</sub> )	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.		
DANGER		IMDG Code : UN No. : IATA :
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. Specifictreatment: 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.		
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.		
Hazard pictogram (s) :		
<div></div> <div>GHS05</div>		

Replace date 08-Sep-2025