Email : sales@scilabexport.com
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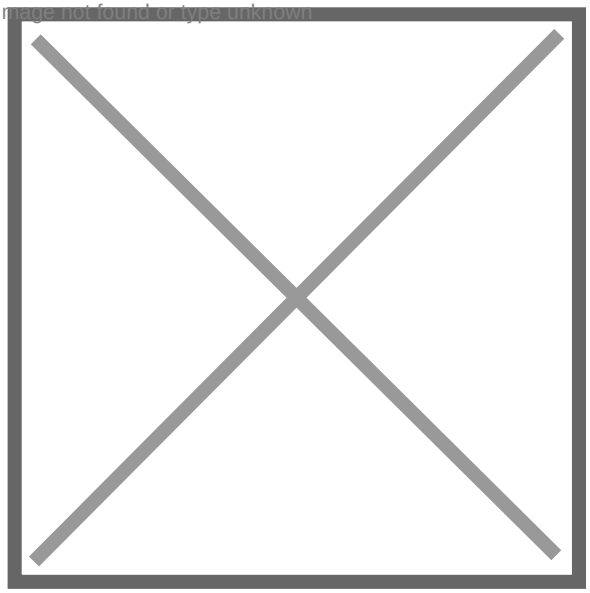
Product Name :

Strontium Chloride

Product Code :

SCI-601/261

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Science Lab
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Description :

Strontium Chloride (Product Code: SCI-601/261) is an analytical reagent grade strontium chloride ($SrCl_2$) used for red flame-colour demonstrations and alkaline earth metal precipitation tests in school and college chemistry laboratories. It is the usual strontium sample in group-trend lessons comparing calcium, strontium and barium, and it comes in a 100 g pack with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Chemical	Strontium chloride, $SrCl_2$
Grade	Analytical reagent
Pack size	100 g
Safety information	MSDS included
Shelf life	Shelf life depends on the chemical, its grade and storage conditions;ask us for the expiry date of the batch you are quoted.
Product code	SCI-601/261
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Strontium Chloride Used For?

Strontium salts colour a flame deep red, the same effect that gives red colours to fireworks and signal flares, so strontium chloride is a staple of flame-test and emission-spectrum lessons. Because its red resembles lithium's crimson, students compare the two directly and learn to rely on careful observation or a spectroscope.

For group-trend work, strontium chloride solution gives a white precipitate of strontium sulfate with a soluble sulfate and white strontium carbonate with sodium carbonate. Comparing these results with calcium and barium salts shows how sulfate solubility falls down Group 2. The salt can seriously irritate the eyes, so goggles and gloves are essential when weighing it.

What to Specify When Ordering

- Product code SCI-601/261 and the number of 100 g packs.
- Other Group 2 chlorides needed for the comparison set, such as calcium and barium.
- Burners or flame-test apparatus to be included in the same quotation.

Supplier

ScienceLab is the name by which Jain Scientific Equipments Private Limited, based in Ambala, is known to the schools, colleges and laboratory dealers that buy Strontium Chloride and other analytical reagents from it. Teachers planning a periodic-trends practical can request the strontium salt together with the calcium and barium compounds and apparatus it needs. The comp

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