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Product Name :

Strontium Bromide

Product Code :

SCL-977/231

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Website: <https://scilabexport.com>, **Email:** sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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Description :

Strontium Bromide (Product Code: SCL-977/231) is an analytical reagent grade strontium salt used to demonstrate the crimson strontium flame test and to identify the bromide ion in school and college salt analysis. One compound covers two tests, which makes it a practical choice when building a flame test kit for school use; it comes as a 500 gm pack with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Product	Strontium bromide
Pack capacity	500 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
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	SCL-977/231
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Strontium Bromide Used For?

For the flame test, a clean wire loop is moistened with concentrated hydrochloric acid, dipped into a few crystals and held at the edge of a non-luminous Bunsen flame, where strontium gives a persistent crimson colour. Placing it beside lithium (carmine) and calcium (brick red) salts shows students how carefully they must look to tell similar reds apart. Clean the loop in acid and flame it between samples until it no longer colours the flame. Because the same salt also covers the halide tests, it earns a place in a salt analysis kit for school practicals.

For the anion, a solution acidified with dilute nitric acid gives a pale cream precipitate of silver bromide with silver nitrate, only partly soluble in concentrated ammonia. In the layer test, chlorine water displaces bromine, which colours an organic solvent layer orange-brown. Strontium bromide is an eye and skin irritant and absorbs moisture from the air, so wear eye protection near the flame, keep the container closed and store it in a dry cupboard.

Supplier

Jain Scientific Equipments Private Limited, known to customers by its ScienceLab brand, supplies Strontium Bromide from Ambala, Haryana, India. Inorganic salts for flame and anion tests are sourced for schools, colleges, universities and dealers, and can be combined with apparatus orders for delivery in India and international markets. Our [company profile](#) has more information.

Related Chemistry Lab Products

Apparatus and **Website:** <https://scilabexport.com>, **Email:** sales@scilabexport.com

• [Flame Test](#) 1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana | [Contact us](#) for metal ion



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