Email : sales@scilabexport.com
Phone: +91-7082934803

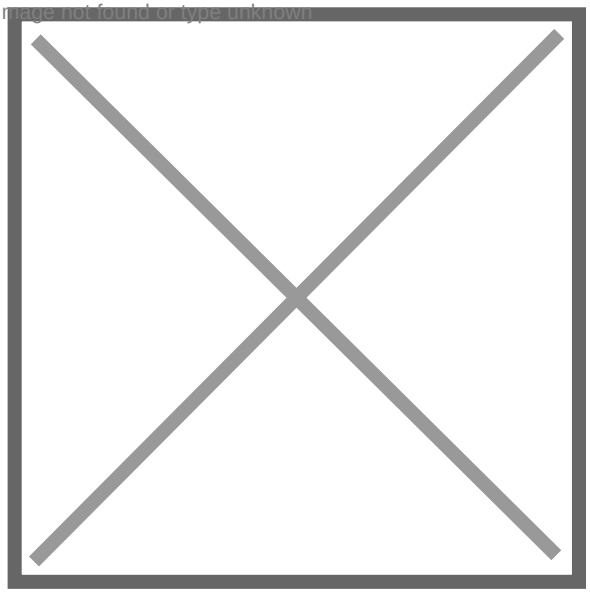
Product Name :

Sulfur (Powder)

Product Code :

SCI-694/305

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Science Lab

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Description :

Sulfur (Powder) (Product Code: SCI-694/305) is an analytical reagent grade yellow non-metal powder used to study the properties, allotropes and compounds of sulfur in school and college chemistry laboratories. It comes in a 100 g pack with its MSDS, a convenient size for class demonstrations of melting, burning and combining with metals. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier for schools and colleges.

Specifications

Parameter	Detail
Grade	Analytical reagent
Form	Powder
Pack capacity	100 g
MSDS	Supplied with the product
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-694/305
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sulfur Powder Used For?

Sulfur powder is the classic starting material for the iron and sulfur experiment, in which students compare a mixture of the two elements, still separable with a magnet, with the black iron sulfide compound formed on heating. Gently melting the powder shows its changes of colour and runniness, and pouring the hot melt into cold water gives rubbery plastic sulfur, one of its allotropic forms. It is a standard entry on school chemistry lab equipment lists in India for these element-and-compound practicals.

Burning a small amount in a deflagrating spoon inside a gas jar gives a blue flame and sulfur dioxide, which dissolves in water to form an acidic solution, so this demonstration belongs in a fume cupboard. Sulfur also dissolves in carbon disulfide, and rhombic crystals appear as the solvent evaporates. Keep the powder away from flames and oxidising agents, because it is a flammable solid.

What to Specify When Ordering

- The number of 100 g packs each laboratory needs.
- The practicals you plan (iron and sulfur, plastic sulfur, combustion), so companion reagents and apparatus can be quoted.
- Companion items such as iron powder, a magnet or carbon sulfide for the same enquiry.

Supplier

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