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

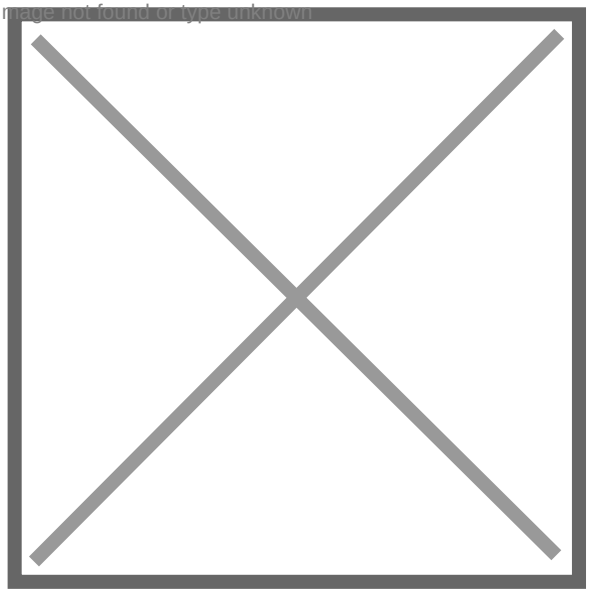
Product Name :

Sulphur (Powder)

Product Code :

SCI-556/165

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Description :

Sulphur (Powder) (Product Code: SCI-556/165) is an analytical reagent grade elemental sulphur powder used to demonstrate the properties of a non-metal and the difference between a mixture and a compound in school and college chemistry laboratories. Chemistry teachers and lab assistants order it in a 100 g pack that arrives with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India for schools and colleges.

Specifications

Parameter	Detail
Grade	Analytical reagent
Form	Powder
Pack capacity	100 g
Safety documentation	MSDS supplied with the product
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-556/165
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sulphur Powder Used For?

The classic use is the iron and sulphur practical. Students stir sulphur powder with iron powder and show that a magnet still lifts the iron out, so the two elements are only mixed. After the mixture is heated in a hard-glass tube it glows, and the grey-black iron(II) sulphide left behind is no longer attracted by the magnet, which is the evidence that a compound has formed.

In a school chemistry lab the same powder also illustrates typical non-metal behaviour: it is yellow and brittle, does not dissolve in water and does not conduct electricity. A tiny amount burnt in a gas jar produces sulphur dioxide, whose solution turns blue litmus red, and molten sulphur poured into cold water gives plastic sulphur for lessons on allotropes. Carry out all heating in a fume cupboard or a well-ventilated room, because sulphur dioxide is choking.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, based in Ambala, Haryana. The company sources Sulphur (Powder) as an analytical reagent and dispatches each 100 g pack with its MSDS, so the school store can file the safety sheet next to the chemical.

Iron powder, magnets, test tube holders and litmus paper are listed by the same supplier, which lets a teacher request the whole non-metals practical on one enquiry for delivery in India and international markets. Background on the company is on the ScienceLab profile.

Rela

Items

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