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

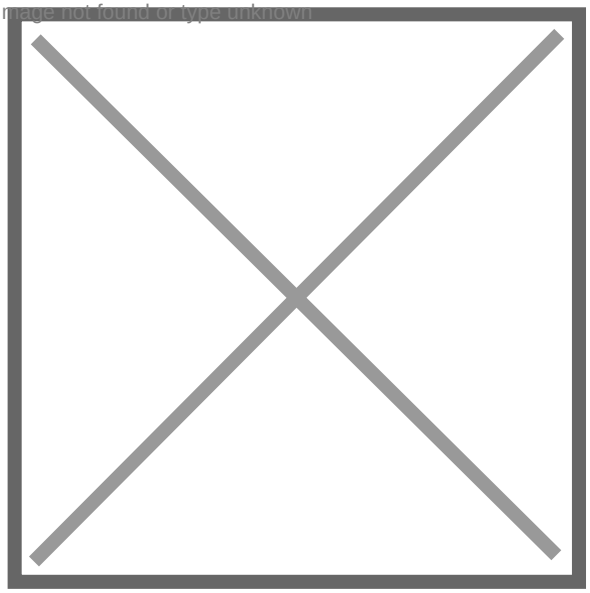
Product Name :

Plaster of Paris (POP)

Product Code :

SCL-919/202

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Email : sales@scilabexport.com
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Description :

Plaster of Paris (POP) (Product Code: SCL-919/202) is calcium sulphate hemihydrate, a fine white powder used to study setting reactions and to cast moulds and models in school science laboratories. Teachers use the 500 gm pack, listed as analytical reagent grade with an MSDS, for lessons on the properties of salts and for art-integrated casting projects. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alongside the science kits for students in India that schools order for practical work.

Specifications

Parameter	Detail
Product	Plaster of Paris (calcium sulphate hemihydrate)
Capacity	500 gm
Grade	Analytical reagent
Documentation	Supplied with MSDS
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	SCL-919/202
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Plaster of Paris Used For?

When students study salts, they mix a spoonful of POP with water in a china dish and observe that the paste warms slightly and hardens as it takes up water and turns back into gypsum. The same property is used to make casts of leaves, shells and footprints for biology and earth-science displays, to prepare moulds for small models, and in older laboratory practice to seal gaps around apparatus joints. Teachers can pair the setting experiment with a discussion of how POP is made by heating gypsum and why it is stored away from moisture.

For a smooth paste, sprinkle the powder into the water rather than the other way round, stir without whipping in air, and pour promptly because the mix stiffens quickly. Clean bowls and spatulas before the plaster hardens, and never pour leftover slurry into a sink, where it can set in the drain. A 500 gm pack is a convenient quantity for class demonstrations and project work.

Supplier

Plaster of Paris (POP) comes from **Jain Scientific Equipments Private Limited**, which trades as ScienceLab in Ambala, Haryana, India. The company supplies practical materials such as this alongside laboratory apparatus, so teachers can order a casting activity's powder, dishes and spatulas together for delivery in India and international markets. Background on the company is on the company profile page.

Related Chemistry Lab Products

Tools