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

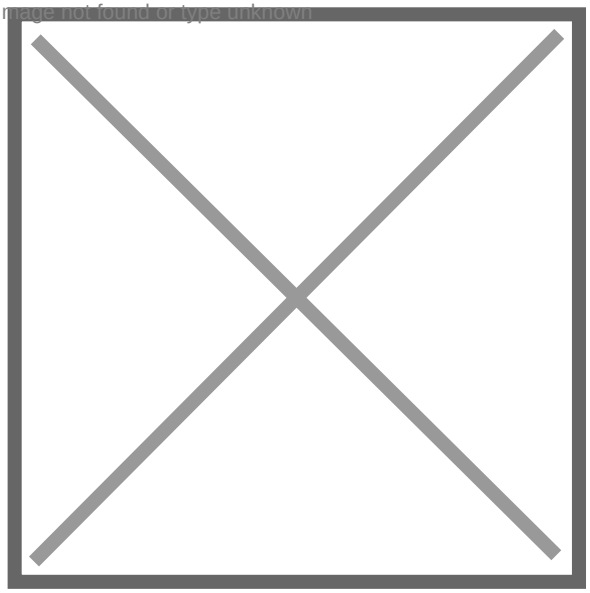
Product Name :

Lycopodium Powder

Product Code :

SCL-474/132

Image not found or type unknown



Description :

Lycopodium Powder (Product Code: SCL-474/132) is a fine, water-repellent spore powder used to make surface films and air vibrations visible in school and college physics practicals. Physics teachers and lab assistants order it in 100 g packs of analytical reagent grade, each sent with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab consumables supplier in India for institutional laboratories.

Specifications

Parameter	Detail
Pack size	100 g
Grade	Analytical reagent
Documentation	Supplied with MSDS (Material Safety Data Sheet)
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-474/132
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Lycopodium Powder Used For?

In physics practicals the powder is dusted lightly over still water in a trough so that a drop of dilute oleic acid pushes it back into a clear circle; measuring that circle is the basis of the classic oil-film estimate of molecular size. Because the grains are so light, they also gather at the nodes of standing sound waves inside a horizontal glass tube, giving students a visible record of wavelength.

Use only a thin dusting, because a heavy layer resists spreading and hides the effect. Keep the container closed and dry between classes, and never shake the powder into a cloud near a burner or spirit lamp, since a dispersed cloud of fine organic dust can ignite. Follow the MSDS sent with each pack for handling and disposal.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and sources Lycopodium Powder for schools, colleges, training institutes and dealers alongside its physics and chemistry lab range. Packs are dispatched from Ambala, Haryana, to buyers across India and international markets. Read more about the company on our company profile page.

Related Laboratory Equipment

Items normally set out with lycopodium powder for the oil-film experiment:

- Oleic Acid — the film-forming liquid whose spreading drop clears the powder
- Pneumatic Trough — a wide, shallow water surface for dusting the powder
-
-

More

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