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

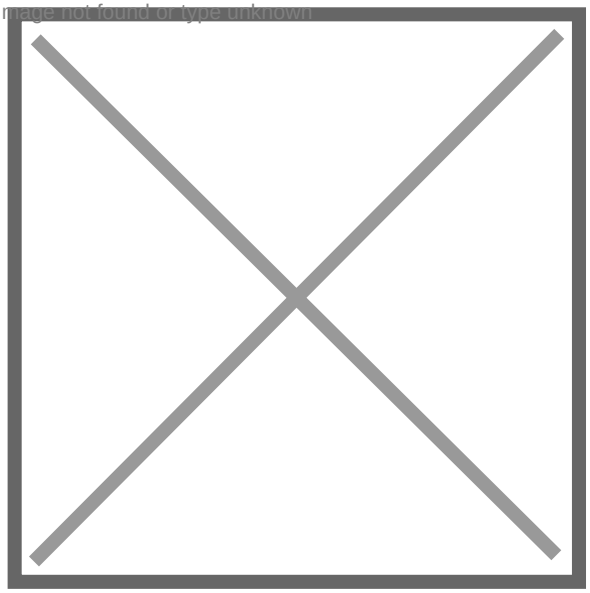
Product Name :

Activated Charcoal Powder

Product Code :

SCL-749/119

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Description :

Activated Charcoal Powder (Product Code: SCL-749/119) is a black carbon powder ofanalytical reagent grade used for adsorption experiments and for decolourising solutions inschool and college chemistry laboratories. It comes in a 200 gm pack supplied with its MSDS,and its porous structure holds dyes, coloured impurities and odour molecules on a very largeinternal surface. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala,India, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Form	Powder
Pack size	200 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-749/119
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Activated Charcoal Powder Used For?

A simple adsorption demonstration uses two beakers of the same dilute coloured solution. Students add a spatula of activated charcoal to one, stir or shake for a few minutes and filter both: the treated filtrate comes through noticeably paler, while the control keeps its colour. Varying the amount of charcoal or the contact time turns the demonstration into an investigation. In purification work the powder is added in small portions to a hot solution of a crude solid, boiled briefly and filtered off while hot, so the coloured impurities stay on the carbon and cleaner crystals form as the filtrate cools.

The powder is light and dusty, so open the container slowly and transfer it with a spatula rather than pouring. Close the lid straight after use, because the carbon takes up moisture and vapours from the air, which lowers its adsorbing capacity. It is a staple of senior-secondary surface chemistry practicals and cleans off benches easily with a damp cloth.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab from Ambala, Haryana, India, supplies reagents such as this charcoal powder to schools, colleges and dealers in India and international markets, and can quote the filter paper and funnels for the same practical. For vendor registration, the supplying company's GSTIN is 06AAECJ8618A1ZT and its Legal Entity Identifier is 3358004HRD1JIVXKYX49. More details are on the ScienceLab company profile.

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