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

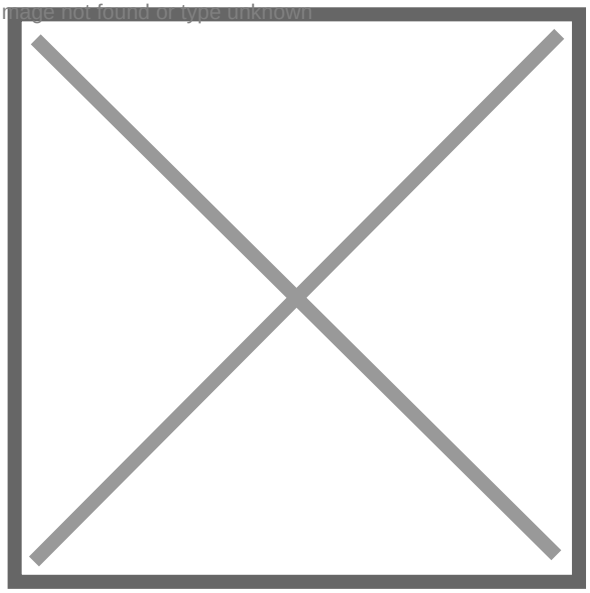
Product Name :

Bleaching Powder

Product Code :

SCL-785/137

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Description :

Bleaching Powder (Product Code: SCL-785/137) is a chlorine-releasing calcium compoundused to prepare small amounts of chlorine and to demonstrate bleaching and water disinfection in school and college chemistry laboratories. It features in the secondary-school topic on salts of everyday importance and in college available-chlorine titrations, and comes as a 500 gm pack of analytical reagent grade with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, to schools stocking chemistry lab equipment in India.

Specifications

Parameter	Detail
Form	Powder
Pack size	500 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
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	SCL-785/137
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Bleaching Powder Used For?

To prepare chlorine, a small amount is placed in a flask fitted with a dropping funnel and delivery tube, and dilute hydrochloric acid is added slowly inside a fume cupboard. Because chlorine is heavier than air, it is collected in gas jars by upward displacement using standard gas collection apparatus. Students then see moist blue litmus turn red and then lose its colour, and a coloured petal or cloth strip fade, which shows the bleaching action of chlorine in the presence of moisture.

For a disinfection demonstration, a pinch stirred into a large volume of water shows how chlorine compounds treat drinking-water supplies. Colleges go further and find the available chlorine by adding potassium iodide and acid, then titrating the liberated iodine with sodium thiosulphate. Bleaching powder is corrosive and loses chlorine when exposed to air and damp, so keep it tightly closed in a cool, dry place. Never store or mix it with acids or ammonia, which release harmful gases.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab from Ambala, Haryana, and supplies chemicals such as bleaching powder to schools, colleges and dealers in India and international markets. Purchase departments adding the company as a vendor can record GSTIN 06AAECJ8618A1ZT, and export consignments are handled under Importer-Exporter Code AAEC

Rela