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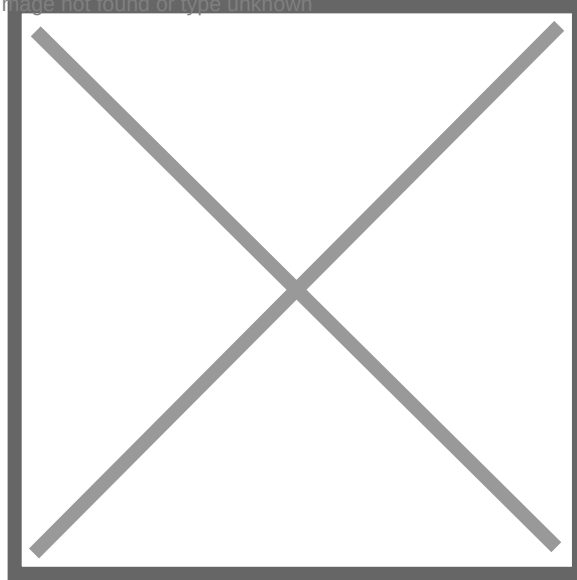
Product Name :

Chlorine Water

Product Code :

SCL-809/149

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Description :

Chlorine Water (Product Code: SCL-809/149) is an aqueous chlorine solution used as a ready-made oxidising reagent for halogen displacement and halide tests in school and college chemistry laboratories. Teachers and lab assistants order it in a 500 ml analytical reagent pack, supplied with an MSDS, for qualitative analysis and bleaching demonstrations. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India for teaching laboratories.

Specifications

Parameter	Detail
Product code	SCL-809/149
Type	Aqueous chlorine solution (oxidising reagent)
Grade	Analytical reagent
Capacity	500 ml
Accompanying document	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.
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Chlorine Water Used For?

The most common classroom experiment adds chlorine water to separate solutions of a bromide and an iodide. Chlorine, being the more reactive halogen, pushes out bromine and iodine, and when a non-polar solvent is shaken in, the lower layer turns orange-brown or violet. The same reaction forms the confirmatory layer test for these anions in qualitative analysis, so the reagent sits comfortably in any chemistry teaching kit built around halogens. Dipping moist blue litmus into it shows the solution first turning the indicator red and then bleaching it.

Chlorine escapes slowly from the solution, and the gas irritates the eyes and airways, so open the bottle only in a well-ventilated area or fume cupboard. Keep it tightly stoppered in a cool, dark place, because warmth and light make chlorine water lose strength; run a quick check with a known bromide before a class if the bottle has been open for a while.

Supplier

Chlorine Water is supplied by Jain Scientific Equipments Private Limited, the Ambala, Haryana company that trades as ScienceLab. The company sources analytical reagents such as this one for schools, colleges, dealers and laboratories in India and international markets, so a chemistry department can place its reagent and apparatus enquiry with one supplier. For vendor registration, the supplying company is Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597, GSTIN 06AAECJ8618A1ZT). Read more on the [company profile](#).

Related C

Pair chlorine

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