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

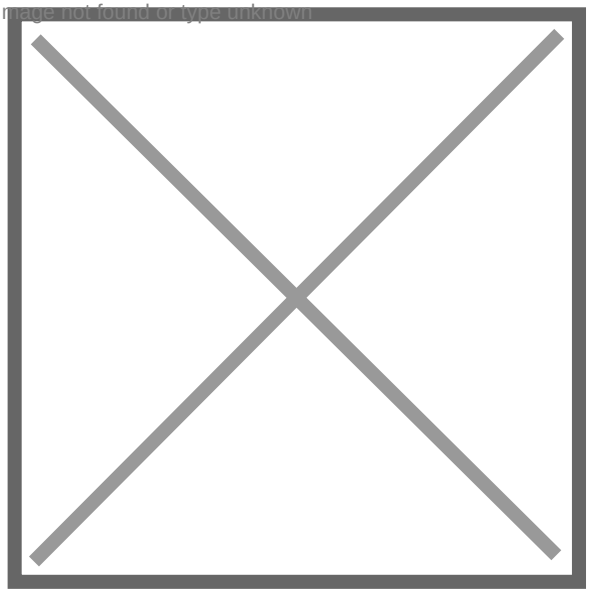
Product Name :

Bromine (Water Bromine)

Product Code :

SCI-471/200

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Description :

Bromine (Water Bromine) (Product Code: SCI-471/200) is an analytical reagent grade solution of bromine in water used to test for unsaturation, compare the reactivity of the halogens and identify phenols and aromatic amines in school and college chemistry laboratories. Teachers and lab assistants dispense it in small portions for test-tube reactions, and this listing is a 100 ml pack supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Form	Bromine water (bromine in water)
Pack size	100 ml
Concentration	Not stated in the listing — ask us for the batch specification
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	SCI-471/200
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Bromine Water Used For?

The orange-brown colour of bromine water disappears when it is shaken with an alkene, but stays when it is shaken with an alkane such as cyclohexane in the dark — the standard school test for a carbon–carbon double bond. Phenol and aniline also remove the colour and give a white precipitate, which helps identify them. Added to potassium iodide solution, bromine displaces iodine and turns the liquid brown, showing that bromine is more reactive than iodine.

Bromine vapour irritates the eyes and lungs, so dispense the solution in a fume cupboard while wearing goggles and gloves. The solution slowly loses bromine to the air and weakens, so keep it tightly stoppered in a cool, dark chemistry reagent cabinet, away from metals and reducing agents.

What to Specify When Ordering

- Product code SCI-471/200 and the number of 100 ml packs.
- The bromine concentration your tests require, as the listing does not state it.
- The delivery location, so packing and shipping of the solution can be planned.

Supplier

Jain Scientific Equipments Private Limited, the company that trades as ScienceLab, sources Brom
mark g
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