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

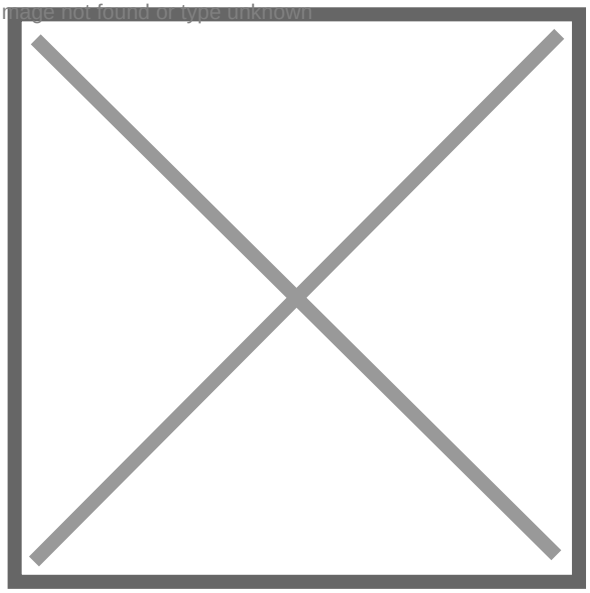
Product Name :

Barium Chloride 200 g

Product Code :

SCI-577/250

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Description :

Barium Chloride 200 g (Product Code: SCI-577/250) is an analytical reagent grade barium salt used to test for sulphate ions and to demonstrate precipitation reactions in school and college chemistry laboratories. It gives a dense white barium sulphate precipitate that stays undissolvedin dilute acid, and it comes as a 200 g pack with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India to schools, colleges and dealers.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack size	200 g
MSDS	Included
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-577/250
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Barium Chloride Used For?

To test a solution for sulphate, students acidify it with dilute hydrochloric acid and add a few drops of barium chloride solution; a white precipitate of barium sulphate confirms sulphate ions. The acid removes carbonate and sulphite, which would otherwise also give white precipitates, so the test becomes specific. College students take the same reaction further in gravimetric analysis, filtering, drying and weighing the precipitate to find sulphate content.

Barium chloride also gives an apple-green flame, useful when teaching flame tests for Group 2 metals. Soluble barium compounds are toxic if swallowed, so wear gloves, wash hands after use and keep the reagent locked away when it is not needed. Never pour barium waste down the drain; collect it for disposal as the MSDS directs.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and supplies Barium Chloride 200 g from Ambala, Haryana, to institutions and laboratory dealers. Known sulphate samples, acid and disposable gloves can be quoted in the same enquiry. See the ScienceLab profile page to learn more about the company.

Related Laboratory Equipment

Sulphate tests and precipitation practicals with Barium Chloride 200 g generally need:

- Sodium Sulfate 100 g — a known sulphate for a positive control
- alts.