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Product Name :

Sodium Benzoate

Product Code :

SCL-947/216

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Website: <https://scilabexport.com>, **Email:** sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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Description :

Sodium Benzoate (Product Code: SCL-947/216) is the sodium salt of benzoic acid, a water-soluble compound used as a preservative and as a starting material for benzoic acid experiments in chemistry and food science laboratories. Organic chemistry, food science and pharmaceuticals teaching labs use the 500 gm pack, which is analytical reagent grade and supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, which serves institutions as one of the chemical laboratory equipment suppliers in India.

Specifications

Parameter	Detail
Product	Sodium Benzoate
Pack size	500 gm
Grade	Analytical reagent
Documentation	MSDS supplied
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	SCL-947/216
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Benzoate Used For?

A simple and satisfying practical is the liberation of benzoic acid: students dissolve sodium benzoate in water, add dilute hydrochloric acid, and watch white benzoic acid separate out because it is far less soluble than its salt. The solid is filtered, washed and can be recrystallised from hot water to show purification by crystallisation. In functional-group analysis, a neutral solution of the salt gives a buff-coloured precipitate with neutral ferric chloride, which is the classic test for the benzoate ion.

In food and pharmaceuticals lessons, sodium benzoate is used to compare how preservatives slow spoilage in acidic juices or syrups, and pharmacy college labs use it when preparing preserved oral liquids. Weigh it with a clean dry spatula, keep the container closed because the powder can absorb moisture and cake, and avoid mixing it with strong acids unless the experiment calls for it. It pairs well with potassium metabisulphite for a two-preservative comparison.

Supplier

Sodium Benzoate reaches schools, colleges and pharmacy teaching labs through **Jain Scientific Equipments Private Limited**, which operates under the ScienceLab name from Ambala, Haryana, India. The company supplies reagents like this one so that chemicals, filter paper and glassware for a practical can be bought together, with delivery in India and international markets. Visit the [company profile](#) for more about the business.

Related C

Reagents ar

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