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

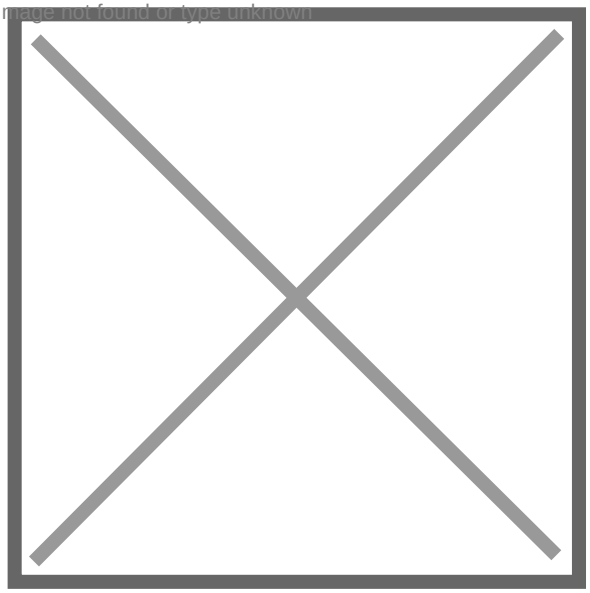
Product Name :

Benzaldehyde

Product Code :

SCL-779/134

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Description :

Benzaldehyde (Product Code: SCL-779/134) is the simplest aromatic aldehyde, an analytical reagent liquid used for aldehyde functional-group tests and organic preparations in senior secondary and college chemistry laboratories. Recognisable by its bitter-almond smell, it lets teachers show how an aldehyde on a benzene ring behaves differently from aliphatic aldehydes;it comes in a 500 ml bottle with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier for schools and colleges.

Specifications

Parameter	Detail
Chemical type	Aromatic aldehyde
Pack size	500 ml
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-779/134
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Benzaldehyde Used For?

A few drops are enough for each test. Warmed with Tollens' reagent in a water bath, benzaldehyde deposits a silver mirror; with Brady's DNP reagent it gives an orange precipitate; and with Schiff's reagent it turns pink. Fehling and Benedict tests, by contrast, are generally negative for aromatic aldehydes, which gives students a clear way to tell benzaldehyde apart from aliphatic aldehydes. In the Cannizzaro reaction, shaking it with concentrated alkali produces benzyl alcohol and a benzoate salt, because the molecule has no hydrogen next to the aldehyde group.

Benzaldehyde slowly oxidises in air to benzoic acid, which can appear as white crystals around the cap. Keep the bottle tightly closed, out of light and in a cool place, and pour only what the class needs. Its vapour is harmful in quantity, so dispense it in a fume cupboard or, in school labs without one, near an open window with good airflow.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, Ambala, Haryana, which supplies organic and inorganic reagents to education and research customers in India and international markets. Organic liquids such as benzaldehyde are sourced for teaching laboratories and sent with their MSDS. Visit the company profile to learn more.

Related Chemistry Lab Products

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