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

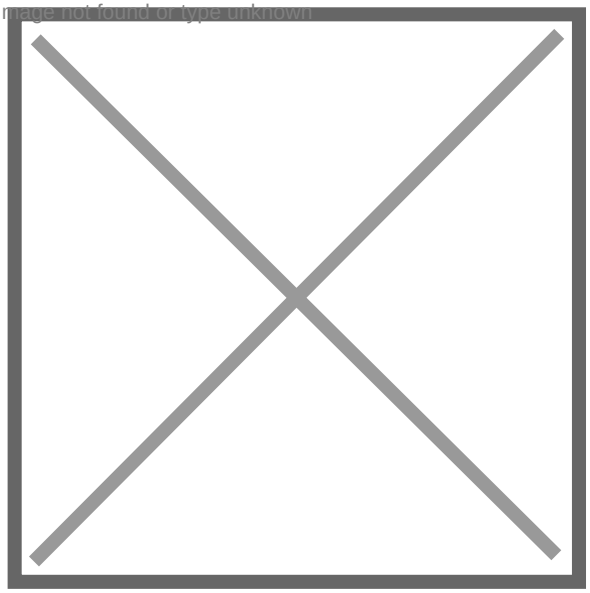
Product Name :

Formaldehyde

Product Code :

SCL-853/170

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Description :

Formaldehyde (Product Code: SCL-853/170) is the simplest aldehyde, a liquid reagent used for aldehyde identification tests, resin-making demonstrations and the preservation of biological specimens in school and college laboratories. Chemistry teachers use it as the reference compound when students learn to tell aldehydes from ketones, and it comes in a 500 mlanalytical reagent bottle with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Product code	SCL-853/170
Chemical	Formaldehyde (methanal), HCHO
Supplied as	Liquid
Capacity	500 ml
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
Strength	Not stated in this listing – ask before ordering
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Formaldehyde Used For?

In the organic chemistry practical, a few drops of formaldehyde warmed with Tollens' reagent deposit a silver mirror inside a clean test tube, and with Fehling's solution it throws down a red precipitate of copper(I) oxide – the two classic results that separate aldehydes from ketones. Teachers also use it to make a phenol-formaldehyde or urea-formaldehyde resin in a boiling tube, a quick and memorable way to show condensation polymerisation when the polymers chapter comes up.

In biology, formaldehyde diluted with water (formalin) keeps specimens firm in sealed jars for museum and dissection work. The vapour irritates eyes and airways and formaldehyde is a recognised health hazard, so pour and dilute it inside a school fume cupboard while wearing goggles and gloves, keep specimen jars closed, and follow the MSDS for spills. If the bottle is kept somewhere very cold, the liquid can turn cloudy as a white solid (paraformaldehyde) separates; storing it at ordinary room temperature, away from light and oxidising agents, avoids this.

Supplier

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