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

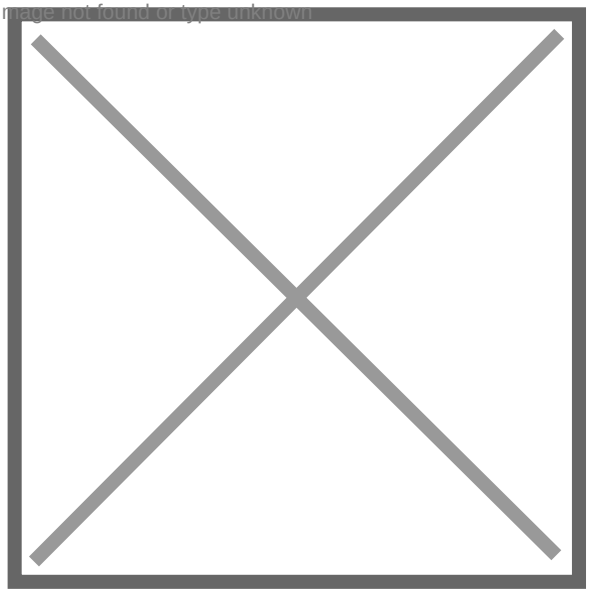
Product Name :

Methanol

Product Code :

SCL-892/189

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Description :

Methanol (Product Code: SCL-892/189) is methyl alcohol, the simplest alcohol, used as asolvent and reactant in school and college chemistry practicals such as the borate flame test andmethyl ester preparation. Biology labs also use it to fix smears before staining. This 500 mlanalytical reagent bottle carries an MSDS and is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a chemistry consumables supplier in India for solvents, reagents and glassware.

Specifications

Parameter	Detail
Chemical	Methanol (methyl alcohol), CH_3OH
Capacity	500 ml
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
Hazard	Toxic and highly flammable liquid
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-892/189
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Methanol Used For?

For the borate test, a little of the suspected salt is mixed with methanol and a few drops of concentrated sulphuric acid in a china dish and the vapour is lit: a green-edged flame from methyl borate confirms the borate ion. In organic practicals, methanol warmed with salicylic acid and a little concentrated sulphuric acid gives methyl salicylate, easily recognised by its oil-of-wintergreen smell. It is also used for recrystallising organic solids and in the solvent mixture of a paper chromatography kit for school and college practicals.

Methanol is poisonous: swallowing even a small amount can cause blindness or death, and the vapour and skin contact are harmful too. It burns with a pale, almost invisible flame, so keep it well away from burners, dispense only the volume needed, and never leave the bottle open on the bench. Store it closed in a cool, well-ventilated flammables cupboard, keep a solvent spill kit to hand, and label it clearly so it is never mistaken for ethanol.

Supplier

Methanol is supplied by **Jain Scientific Equipments Private Limited** of Ambala, Haryana, India, which trades as **ScienceLab**. The company sources solvents and reagents like this one for institutions and dealers in India and international markets, so a practical programme can be equipped through a single order. Company information is on the company profile page.

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