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

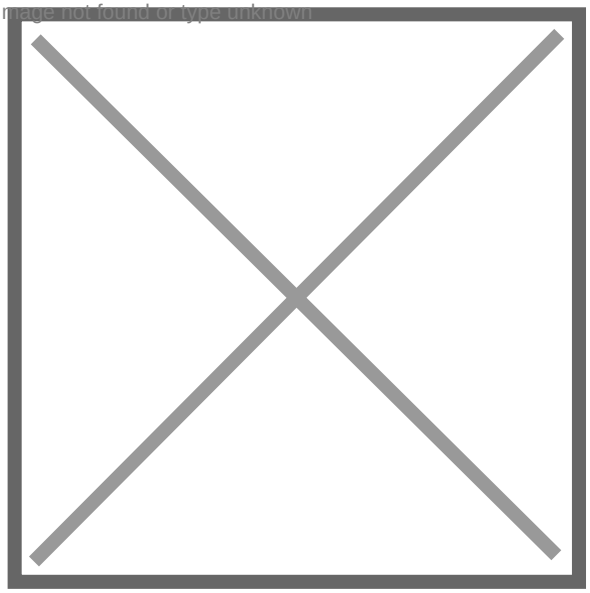
Product Name :

Formic Acid 85%

Product Code :

SCL-855/171

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Description :

Formic Acid 85% (Product Code: SCL-855/171) is methanoic acid at the 85% strength given in its name, a corrosive liquid used in organic chemistry practicals to test carboxylic acids and to show reducing behaviour in school and college laboratories. As the first member of the carboxylic acid series it also reduces Tollens' reagent, and it is packed in a 500 ml analytical reagent bottle with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India.

Specifications

Parameter	Detail
Product code	SCL-855/171
Chemical	Formic acid (methanoic acid), HCOOH
Strength	85% (as stated in the product name)
Capacity	500 ml
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
Handling	Corrosive liquid; use gloves, goggles and a fume cupboard
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 Formic Acid 85% Used For?

The functional group practical often asks students to prove that a sample is a carboxylic acid and then to show why formic acid stands apart from the rest. Added to sodium bicarbonate solution it fizzes and releases carbon dioxide like any carboxylic acid. Warmed with Tollens' reagent it produces a silver mirror, and a few drops decolourise acidified potassium permanganate – results that acetic acid does not give, because formic acid still carries a hydrogen atom on its carbonyl carbon, the aldehyde-like feature that makes it a reducing agent.

Teachers also use it to link chemistry with everyday biology, since part of the sting of ants and nettles comes from formic acid. Pour it only in a fume cupboard while wearing gloves and goggles, as the liquid burns skin and the vapour is sharply irritating. Keep the bottle upright in a chemistry reagent cabinet reserved for acids, well away from bases and oxidising agents.

Supplier

Formic Acid 85% is supplied by Jain Scientific Equipments Private Limited, known to its customers as ScienceLab. From its base in Ambala, Haryana, the company sources teaching-laboratory chemicals and supplies them, together with the apparatus they are used in, to schools, colleg il.

Rela