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

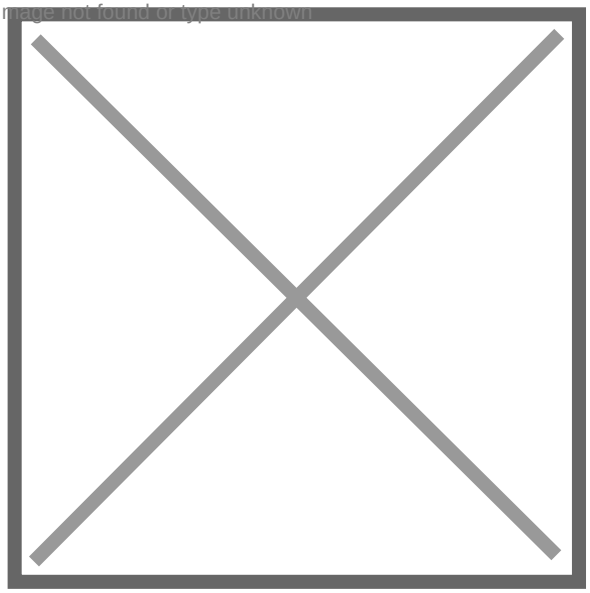
Product Name :

Methyl Orange

Product Code :

SCL-894/190

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Description :

Methyl Orange (Product Code: SCL-894/190) is an acid-base indicator used to show the end point when a strong acid is titrated against sodium carbonate or another weak base in school and college chemistry labs. It is red in acidic solution and yellow in neutral or alkaline solution, and comes as a liquid in a 500 ml analytical reagent bottle with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as a staple of any acid base indicator kit.

Specifications

Parameter	Detail
Product	Methyl orange acid-base indicator
Supplied as	Liquid
Capacity	500 ml
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
Indicator colours	Red in acid, yellow in neutral and alkaline solution
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-894/190
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Methyl Orange Used For?

In the standard volumetric exercise, a pipetted volume of sodium carbonate solution is placed in a conical flask with two or three drops of methyl orange and titrated with hydrochloric acid from a burette until the yellow colour just turns orange. The same pairing is used to standardise the acid before it goes into a titration kit for school and college students, and to estimate the alkalinity of water samples.

Methyl orange is not suitable when a weak acid such as acetic or oxalic acid is titrated against sodium hydroxide, because its colour changes well before the equivalence point; phenolphthalein is used for those titrations instead. Only a few drops are needed per titration, so transfer a small working quantity to a dropping bottle for the bench and keep the stock bottle closed and out of direct sunlight. The dye stains skin and clothing, so rinse splashes promptly and wipe drips from burette tips and bench surfaces.

Supplier

Methyl Orange is supplied by **Jain Scientific Equipments Private Limited**, an Ambala, Haryana company trading as **ScienceLab**. It sources indicators and other titration reagents for schools, colleg es and f

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