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

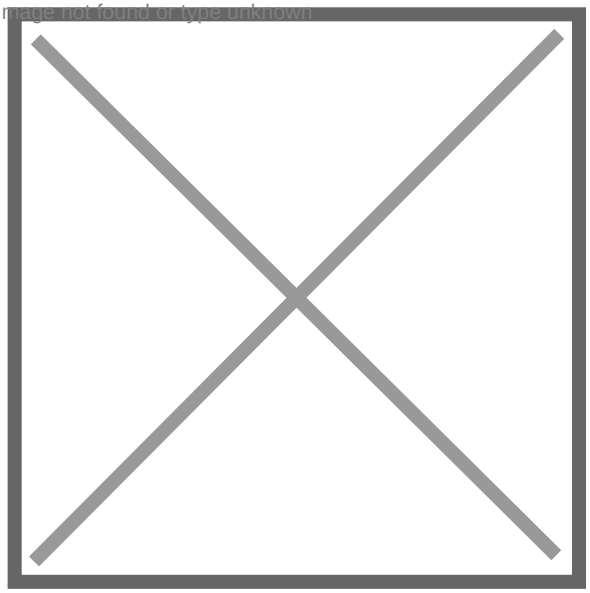
Product Name :

Metiloranzh (Indicator)

Product Code :

SCI-631/275

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Description :

Metiloranzh (Indicator) (Product Code: SCI-631/275) is methyl orange, an analytical reagent grade acid–base indicator used to mark the end point of titrations involving strong acids in school, college and quality-control laboratories. “Metiloranzh” is a transliterated spelling of methyl orange, and this listing is a 25 g pack supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alongside burettes and other titration apparatus.

Specifications

Parameter	Detail
Chemical	Methyl orange (listed as Metiloranzh)
Type	Acid–base indicator
Grade	Analytical reagent
Pack size	25 g
Documentation	Supplied with MSDS
Shelf life	Shelf life depends on the chemical, its grade and storage conditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-631/275
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Methyl Orange Indicator Used For?

Methyl orange is red in strongly acidic solution and yellow in weakly acidic, neutral and alkaline solution, passing through orange at the end point. Because its colour change happens on the acidic side, it is the usual choice in volumetric analysis when a strong acid is titrated against a weak base, for example hydrochloric acid against sodium carbonate or ammonia solution, and it also serves for strong acid–strong base titrations.

Laboratories normally dissolve a small weighed quantity in distilled water to make a dilute indicator solution kept in a dropper bottle, and only a few drops are added per titration. Avoid it for weak acid–strong base titrations such as ethanoic acid against sodium hydroxide, where phenolphthalein gives a sharper result. The solid is a dye that stains skin and clothing, so weigh it on a watch glass and follow the MSDS.

Supplier

Jain Scientific Equipments Private Limited, the company behind the ScienceLab name, sources Metiloranzh (Indicator) and supplies it with an MSDS to schools, colleges, testing laboratories and dealers. Because the product name uses a non-English spelling, mention “methyl orange” in your enquiry and we will confirm the item before quoting. Background on the company is on the ScienceLab profile.

Rela

Appa

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