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

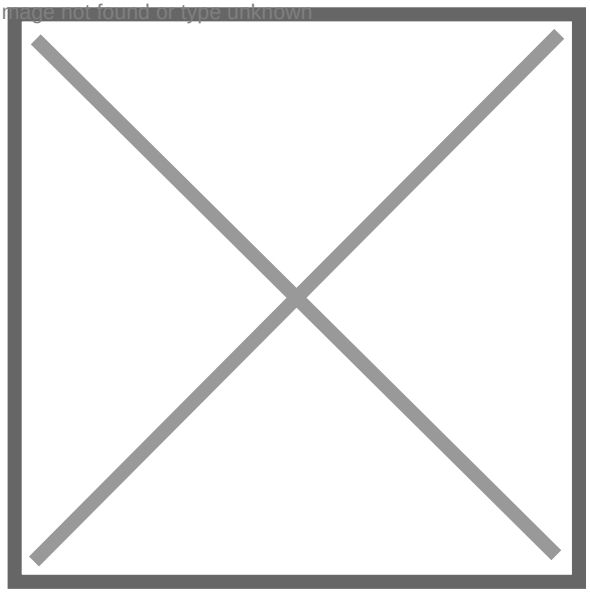
Product Name :

Methyl Red (Indicator)

Product Code :

SCI-633/276

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Description :

Methyl Red (Indicator) (Product Code: SCI-633/276) is an analytical reagent grade azo dye indicator used to detect the end point of weak base–strong acid titrations and to run the methyl red test for acid-producing bacteria in chemistry and microbiology laboratories. It comes as a 25 g pack with an MSDS, from which laboratories prepare their own indicator solution. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Methyl red
Type	Acid–base (pH) 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-633/276
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Methyl Red Used For?

Methyl red is red in acidic solution and yellow in less acidic and alkaline solution, with an orange intermediate. Its colour change lies between those of methyl orange and phenolphthalein, which makes it a good match for titrating ammonia solution or other weak bases with hydrochloric acid, and it is often blended with other dyes to make mixed indicators with a sharper end point.

In microbiology, the methyl red (MR) test forms part of the IMViC series: after incubation in MR-VP broth, a few drops of methyl red solution turn red when an organism such as Escherichia coli has produced stable mixed acids, and stay yellow when it has not. Prepare the indicator solution according to your method, label it clearly and keep the solid dye off skin and benches.

Supplier

ScienceLab is the trade name of Jain Scientific Equipments Private Limited, which sources Methyl Red (Indicator) and supplies it with its MSDS to schools, colleges, microbiology labs and dealers. Export orders are handled under Importer-Exporter Code AAECJ8618A (DGFT), and domestic invoices carry GSTIN 06AAECJ8618A1ZT. See the ScienceLab profile for more about the company.

Related Laboratory Equipment

Reag