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

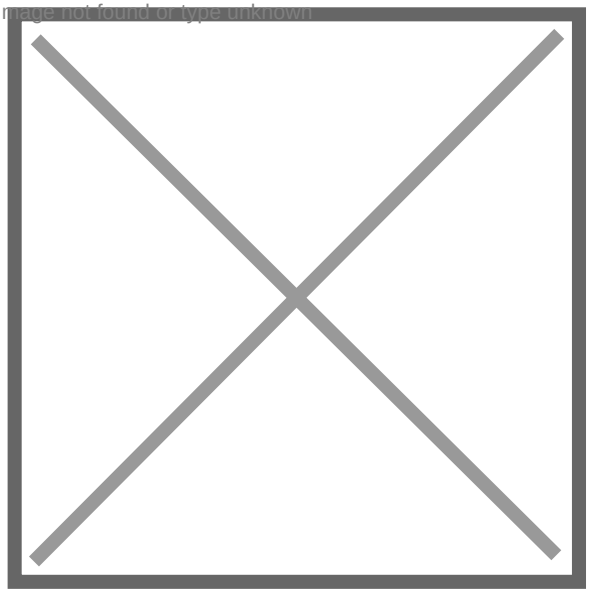
Product Name :

Oxalic Acid

Product Code :

SCL-911/198

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Description :

Oxalic Acid (Product Code: SCL-911/198) is a dicarboxylic acid used to prepare primarystandard solutions for titrations in school, college and quality-control laboratories. Chemistryteachers choose it because it weighs out accurately and reacts in a fixed ratio with potassium permanganate and sodium hydroxide; this analytical reagent grade material is supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, andis a core item in any volumetric analysis kit in India.

Specifications

Parameter	Detail
Product	Oxalic Acid
Grade	Analytical reagent
Safety data	Supplied with MSDS
Pack size	Not listed – please confirm the available packing when you enquire
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	SCL-911/198
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Oxalic Acid Used For?

The best-known practical is the redox titration of potassium permanganate against a standard oxalic acid solution. Students weigh the acid on an analytical balance, make it up to the mark in a volumetric flask, pipette a portion into a conical flask, acidify it with dilute sulphuric acid and warm it, because the reaction is slow when cold. Permanganate is run in from the burette until a faint pink colour stays; no separate indicator is needed because permanganate itself shows the end point. The same standard solution is used in acid–base work to find the exact strength of a sodium hydroxide solution with phenolphthalein as indicator.

Weigh by difference, use freshly boiled and cooled distilled water for the alkali titration, and label each standard solution with its concentration and date. Oxalic acid is harmful if swallowed and irritates skin and eyes, so keep it well away from food areas and wash hands after weighing. Schools putting together a titration kit for school practicals generally keep oxalic acid as their primary standard because it is easy to handle.

Supplier

Oxalic Acid is supplied by **Jain Scientific Equipments Private Limited**, which trades as ScienceLab from Ambala, Haryana, India. The company sources titration reagents such as this one so that a school or college can order its standards, indicators and glassware in a single enquiry, for delivery in India and international markets. The company profile has more backg

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