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

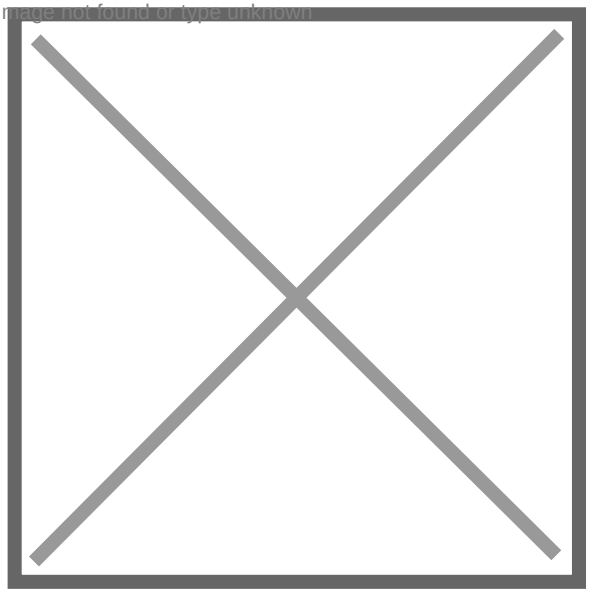
Product Name :

Sodium Oxalate

Product Code :

SCL-967/226

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Science Lab

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Description :

Sodium Oxalate (Product Code: SCL-967/226) is the white sodium salt of oxalic acid, used as a weighable reference standard for potassium permanganate titrations in college, university and school laboratories. Analysts value it because it is anhydrous and takes up little moisture, and each 500 gm pack is analytical reagent grade with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India for teaching and research laboratories.

Specifications

Parameter	Detail
Product	Sodium oxalate
Pack capacity	500 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
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-967/226
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Oxalate Used For?

The classic application is the standardisation of potassium permanganate. A weighed, dried portion of sodium oxalate is dissolved in water in a conical flask, acidified with dilute sulphuric acid and warmed, then titrated with permanganate from a burette until a faint pink colour persists. Students notice that the first drops lose their colour slowly and later drops react almost at once, because the manganese(II) ions formed speed up the reaction, a useful live example of autocatalysis. This routine exercise makes the salt a sensible part of any titration kit for school and college laboratories in India.

In anion analysis, a neutral oxalate solution gives a white precipitate of calcium oxalate with calcium chloride that does not dissolve in acetic acid, and it decolourises warm acidified permanganate. Sodium oxalate is harmful if swallowed or absorbed through the skin, so weigh it with a spatula, wear gloves, keep it away from food areas and wash hands after use.

Supplier

Sodium Oxalate is supplied by **Jain Scientific Equipments Private Limited**, trading as ScienceLab, from Ambala in Haryana, India, to teaching and research laboratories in India and international markets. For vendor registration in tender or purchase files, the supplying company's GSTIN is 06AAECJ8618A1ZT and its Legal Entity Identifier (LEI) is 3358004HRD1JIVXKYX49. The company profile has further background.

Rela

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