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

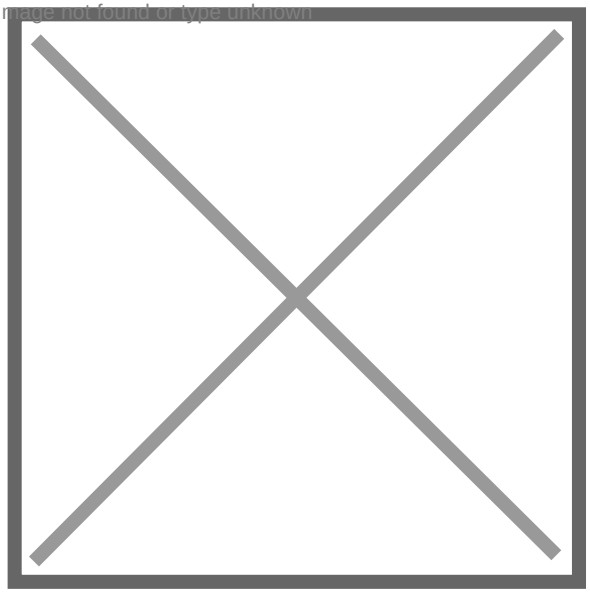
Product Name :

Sodium Chromate

Product Code :

SCI-611/266

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Description :

Sodium Chromate (Product Code: SCI-611/266) is an analytical reagent grade sodium chromate (Na_2CrO_4) used to demonstrate the chromate–dichromate equilibrium and chromate precipitation reactions in college and senior school chemistry laboratories. Its high solubility in water makes concentrated yellow solutions easy to prepare, and it is packed as 100 g with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India for teaching labs.

Specifications

Parameter	Detail
Chemical	Sodium chromate, Na_2CrO_4
Grade	Analytical reagent
Net weight	100 g
Safety sheet	MSDS included
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-611/266
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Chromate Used For?

The chromate–dichromate system is a favourite illustration of Le Chatelier's principle: adding dilute acid to yellow sodium chromate solution turns it orange as dichromate forms, and adding sodium hydroxide reverses the change. Students can repeat the shift several times in one test tube and link each colour to the direction in which the equilibrium has moved.

Sodium chromate solution also precipitates yellow barium chromate and yellow lead chromate, giving quick tests for these ions, and it is discussed as a corrosion inhibitor and oxidising agent in industrial chemistry lessons. It is hygroscopic, so reseal the pack promptly. As a chromium(VI) compound it is toxic, carcinogenic and an oxidiser: keep it away from combustibles, wear gloves and goggles, and collect all residues for hazardous-waste disposal.

Supplier

ScienceLab, the name under which Jain Scientific Equipments Private Limited of Ambala trades, supplies Sodium Chromate to chemistry departments, training colleges and laboratory dealers in India and international markets. Because the two chromate salts are close alternatives, buyers can ask for sodium and potassium chromate to be quoted side by side before deciding. The ScienceLab profile explains more about the company.

Related Laboratory Equipment

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