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Phone: +91-7082934803

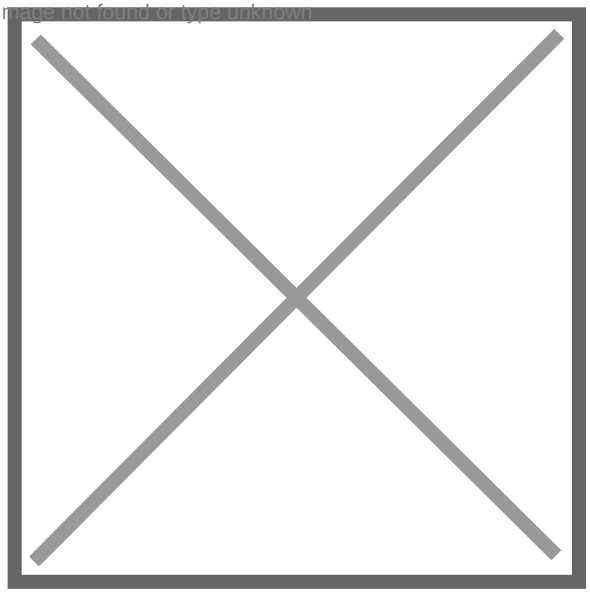
Product Name :

Sodium Dichromate

Product Code :

SCI-487/208

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Description :

Sodium Dichromate (Product Code: SCI-487/208) is an analytical reagent grade dichromate salt used as a strong, water-soluble oxidising agent in organic and inorganic chemistry practicals at colleges and research laboratories. It comes as a 100 g pack with its MSDS and is chosen where a more soluble dichromate than the potassium salt is needed. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Quantity	100 g per pack
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	SCI-487/208
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Dichromate Used For?

Sodium dichromate dissolves far more readily in water than potassium dichromate, so it is the usual choice for concentrated oxidising mixtures with sulphuric acid in organic chemistry — for example, oxidising a secondary alcohol such as cyclohexanol to its ketone and then recovering the product with a distillation apparatus. The orange-to-green colour change shows students that the oxidation has taken place.

Unlike the potassium salt, sodium dichromate absorbs moisture from the air, so it is not used as a primary standard for titrations and must be kept tightly sealed. It is a toxic, carcinogenic hexavalent chromium compound: weigh it inside a fume cupboard, wear gloves and eye protection, and keep it apart from organic solvents and reducing agents.

Supplier

Jain Scientific Equipments Private Limited operates under the ScienceLab name and supplies Sodium Dichromate as part of an oxidiser range for college and research chemistry. Tender and institutional buyers can register the supplying company as a vendor using its CIN U29309HR2020PTC087597 and GSTIN 06AAECJ8618A1ZT. Based in Ambala, Haryana, it serves India and international markets; see the ScienceLab profile page.

Related Laboratory Equipment

Oxidation practicals with Sodium Dichromate typically draw on these reagents and apparatus:

- Sulphuric Acid Concentrated — acidifies the dichromate oxidising mixture
-
-
-
-

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