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

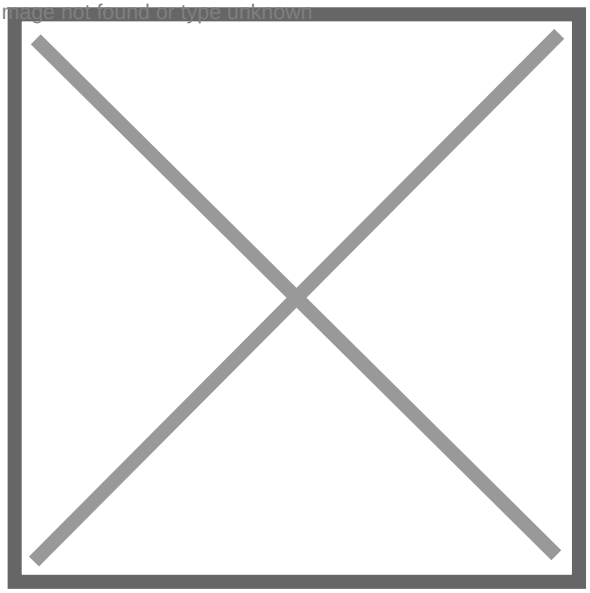
Product Name :

Potassium and Sodium Tartrates

Product Code :

SCL380/090

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Description :

Potassium and Sodium Tartrates (Product Code: SCL380/090) is a tartrate salt reagent, the name normally referring to potassium sodium tartrate (Rochelle salt), used to prepare Fehling's solution B and biuret reagent and for crystal-growing work in teaching laboratories. Technicians who make up their own reagents buy it as a 100 g pack of analytical reagent grade with anMSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, alaboratory chemicals supplier in India.

Specifications

Parameter	Detail
Capacity (pack size)	100 g
Grade	Analytical reagent
Safety document	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	SCL380/090
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Sodium Tartrate (Rochelle Salt) Used For?

Its main job in the teaching lab is reagent preparation. Dissolved with sodium hydroxide it forms Fehling's solution B, and it is also an ingredient of many biuret reagent recipes; in both, the tartrate keeps copper ions in solution under alkaline conditions so the colour tests work. Keeping the dry salt lets a technician prepare fresh solution only when a practical is scheduled.

Rochelle salt also grows large, clear crystals from a warm saturated solution left to cool slowly, which makes it a popular choice for a crystallization kit in school science clubs. Physics teachers use the same crystals to introduce piezoelectricity, because they produce a small voltage when squeezed. The salt is of low hazard compared with many reagents, but avoid dust in the eyes, keep the pack sealed in a dry cupboard and follow the MSDS.

What to Specify When Ordering

- Confirm that you need potassium sodium tartrate (Rochelle salt), the double salt, rather than separate potassium and sodium tartrates.
- Number of 100 g packs required.
- Whether sodium hydroxide or copper sulfate should be quoted too, for making Fehling's or biuret reagent.

Supplier

This tartrate reagent is sourced and supplied by Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana. Buyers who need vendor registration details can use t
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