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

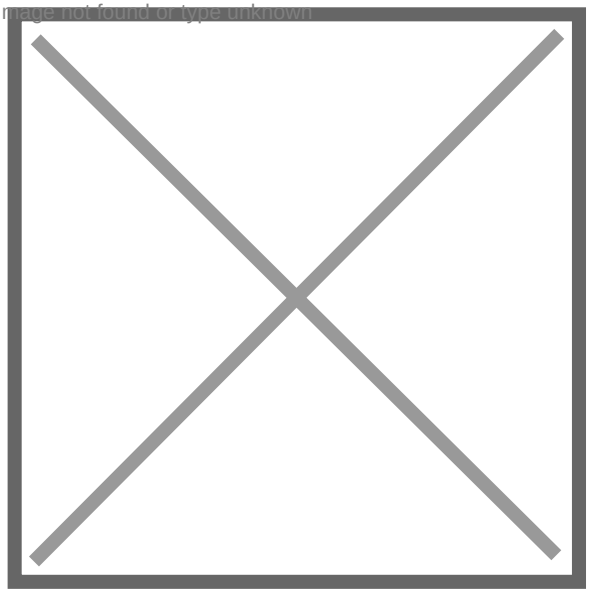
Product Name :

Zinc Chloride 200 g

Product Code :

SCI-605/263

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Description :

Zinc Chloride 200 g (Product Code: SCI-605/263) is an analytical reagent grade zinc chloride ($ZnCl_2$) used to prepare Lucas reagent for alcohol tests and to demonstrate zinc ion reactions in college and senior school chemistry laboratories. The 200 g pack, supplied with an MSDS, suits departments that make up Lucas reagent regularly. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a supplier of lab chemicals for organic and inorganic practicals.

Specifications

Parameter	Detail
Chemical	Zinc chloride, $ZnCl_2$
Grade	Analytical reagent
Pack size	200 g
Safety data sheet	MSDS supplied with the pack
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-605/263
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Zinc Chloride Used For?

Lucas reagent is made by dissolving zinc chloride in concentrated hydrochloric acid. It distinguishes tertiary alcohols, which turn the mixture cloudy almost at once, from secondary alcohols, which react within a few minutes, and primary alcohols, which stay clear at room temperature, making it a standard organic identification practical.

In inorganic analysis, sodium hydroxide gives white zinc hydroxide that dissolves in excess, and ammonia behaves the same way, forming a colourless zinc ammine complex that separates zinc from aluminium. Zinc chloride is also the traditional soldering flux because it dissolves oxide films on metal surfaces. It is very hygroscopic and corrosive to skin and eyes, so keep it tightly sealed and handle it with gloves and goggles.

What to Specify When Ordering

- Product code SCI-605/263 and the number of 200 g packs.
- Whether concentrated hydrochloric acid for Lucas reagent should be quoted together.
- Delivery location, in India or abroad.

Supplier

Colleges that prepare Lucas reagent every term, and the dealers who serve them, can buy Zinc Chloride 200 g from ScienceLab, the trading name of Jain Scientific Equipments Private Limited, Amba
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