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

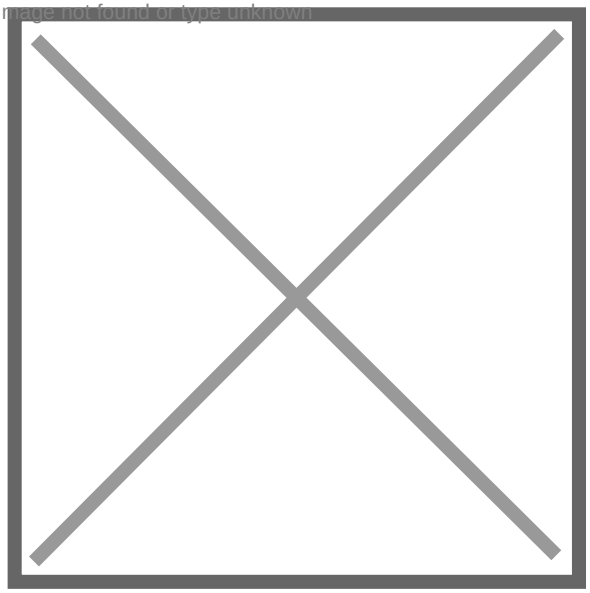
Product Name :

Zinc Oxide 200 g

Product Code :

SCI-681/299

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Description :

Zinc Oxide 200 g (Product Code: SCI-681/299) is an analytical reagent grade zinc oxide (ZnO) used to prepare zinc salts and to identify zinc during salt analysis in school and college chemistry labs. Teachers keep the 200 g pack, supplied with an MSDS, as a reference sample for theyellow-when-hot, white-when-cold test that marks zinc oxide. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, to schools, colleges and testing laboratories.

Specifications

Parameter	Detail
Chemical name	Zinc oxide, ZnO
Grade	Analytical reagent
Pack size	200 g
Documentation	MSDS supplied
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-681/299
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Zinc Oxide Used For?

A favourite classroom use is making zinc sulfate crystals. Zinc oxide is added a little at a time to warm dilute sulfuric acid until no more dissolves, the excess is filtered off, and the solution is evaporated and left to crystallise, a clean route to a soluble salt from an insoluble base. The same oxide shows amphoteric behaviour, dissolving in acids and also in sodium hydroxide solution to form a zincate.

For a salt analysis kit, heating a little of the powder in a dry boiling tube turns it yellow, and it becomes white again on cooling; students compare unknowns against this reference. Outside the lab, zinc oxide is familiar as a white pigment and in rubber, ceramics and skin-care products, which helps connect lessons to everyday materials. Use a clean, dry spatula and keep the pack closed between classes.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, supplies Zinc Oxide 200 g as part of a laboratory chemicals range for educational and testing users; the reagent is sourced rather than produced by the company. For vendor registration, the supplying company can be identified by Importer-Exporter Code AAECJ8618A (DGFT) and GSTIN 06AAECJ8618A1ZT.

Background on the business is on the ScienceLab profile page.

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