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

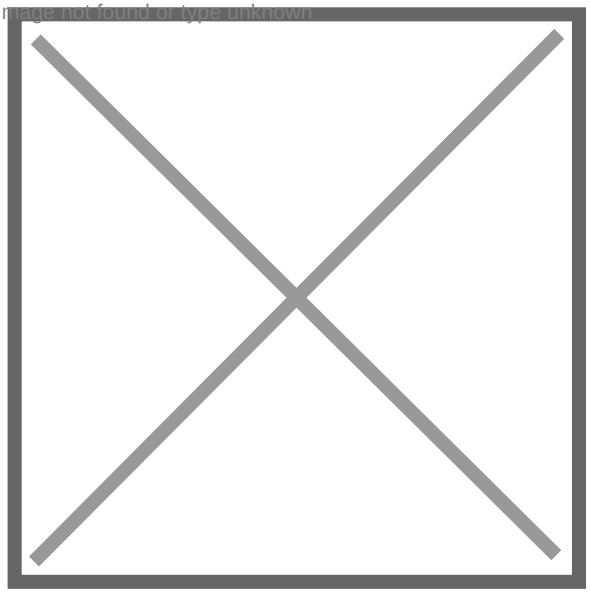
Product Name :

Zinc Oxide

Product Code :

SCI-562/162

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Description :

Zinc Oxide (Product Code: SCI-562/162) is an analytical reagent grade white zinc oxide used to demonstrate an amphoteric oxide and the colour change of a compound on heating in school and college chemistry labs. It comes in a 200 g pack with an MSDS for safe handling. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, for teaching, testing and general laboratory use.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	200 g
Safety data	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	SCI-562/162
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Zinc Oxide Used For?

Zinc oxide is the usual classroom example of an amphoteric oxide: one small sample dissolves in dilute hydrochloric acid to form zinc chloride, and a second dissolves in sodium hydroxide solution to form a zincate, showing that it reacts with both acids and bases. Students compare this with basic oxides such as magnesium oxide, which react only with acids.

Heating a little zinc oxide in a dry boiling tube turns it yellow while hot and white again on cooling, a reversible change used in the dry tests of salt analysis to indicate zinc. It is also discussed as a white pigment and in rubber and ointment manufacture. Avoid breathing the dust and dispose of zinc residues as the MSDS directs, not down the drain.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies Zinc Oxide as one of the lab chemicals it sources for schools, colleges and analytical laboratories, packed with its MSDS. The acids, alkalis and heating tubes for the same practical can be included on one quotation for institutions, dealers and importers. Company details are on the ScienceLab profile.

Related Laboratory Equipment

Reagents and glassware for amphoteric-oxide and zinc tests:

- Zinc Oxide 200 g — another listing of zinc oxide in the same pack size.
- Hydrochloric Acid — shows the oxide reacting as a base.
- Sodium Hydroxide — shows the oxide reacting as an acid.
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