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

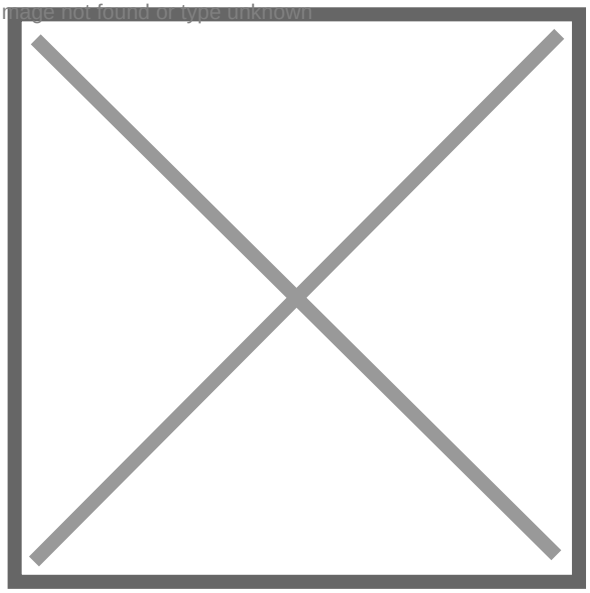
Product Name :

Magnesium Oxide

Product Code :

SCI-564/161

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Description :

Magnesium Oxide (Product Code: SCI-564/161) is an analytical reagent grade white magnesium oxide used to study the properties of a basic metal oxide and to prepare magnesium salts in school and college chemistry labs. It is supplied in a 200 g pack with an MSDS, giving students a pure sample to compare with the white ash formed when magnesium ribbon burns. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	200 g
MSDS	Included 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-564/161
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Magnesium Oxide Used For?

Shaking a little magnesium oxide with water and adding universal indicator or red litmus gives a weakly alkaline result, because a small amount forms magnesium hydroxide — the textbook example of a basic oxide from a metal. Adding the oxide to warm dilute hydrochloric or sulfuric acid until no more reacts produces magnesium chloride or magnesium sulfate solution for crystallisation.

Its very high melting point explains why magnesium oxide is used as a refractory material for furnace linings, and it also appears in lessons on antacids that neutralise excess stomach acid. Keep the container closed, since the oxide slowly absorbs moisture and carbon dioxide from the air, and avoid breathing the dust when weighing it.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which supplies Magnesium Oxide to schools, colleges and laboratories from its range of sourced lab chemicals, with an MSDS in each pack. The magnesium metal, acids and indicators used in the same lessons can be added to one quotation for institutions, dealers and importers. See the ScienceLab profile for company information.

Related Laboratory Equipment

Items for basic-oxide and magnesium salt experiments:

- Magnesium Oxide 200 g — a separate listing of magnesium oxide in the same pack size.