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

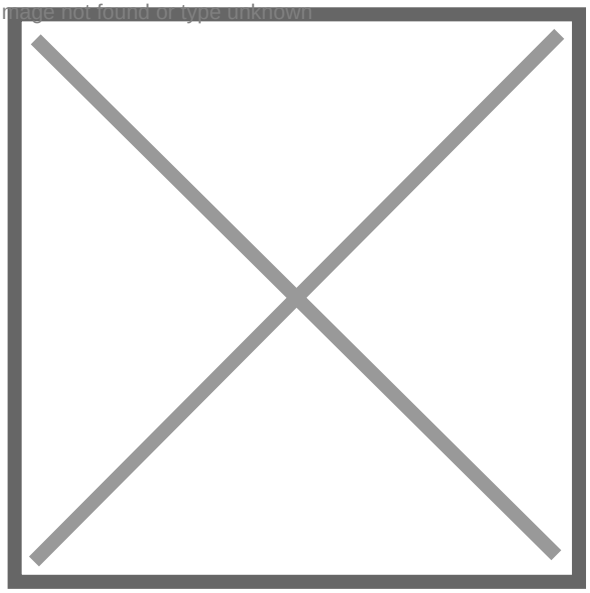
Product Name :

Magnesium (shavings or powder)

Product Code :

SCI-222/151

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Description :

Magnesium (shavings or powder) (Product Code: SCI-222/151) is analytical reagent grade magnesium metal in finely divided form, used to study how a reactive metal behaves with acids, oxygen and salt solutions in school and college chemistry labs. It is packed in 100 g quantitiesand comes with an MSDS for safe handling. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as one of the chemistry consumables it sources for institutions.

Specifications

Parameter	Detail
Form	Shavings or powder (as listed)
Grade	Analytical reagent
Capacity	100 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-222/151
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Magnesium Shavings and Powder Used For?

Because finely divided magnesium has a large surface area, it reacts quickly, which suits rate-of-reaction practicals: students add a weighed amount to dilute hydrochloric acid and collect or time the hydrogen given off, then repeat with a strip of the same metal to see how particle size changes the speed. It is also used in reactivity-series and displacement experiments, for example reducing copper ions in copper sulfate solution to copper metal.

In lessons on combustion, a small sample heated in a crucible gains mass as it turns into magnesium oxide. Magnesium powder is flammable and burns with an intense white light, so teachers dispense only small amounts, keep the stock away from flames and acids, and never use water on a magnesium fire; dry sand is the usual choice. Store the closed container in a dry chemical cabinet.

What to Specify When Ordering

- Which form you need — shavings or powder — since this listing covers both.
- The number of 100 g packs your practical classes will use during the year.
- Companion items for the same experiments, such as dilute acid or a crucible, to add to the quotation.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, a lab chemicals suppl
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