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

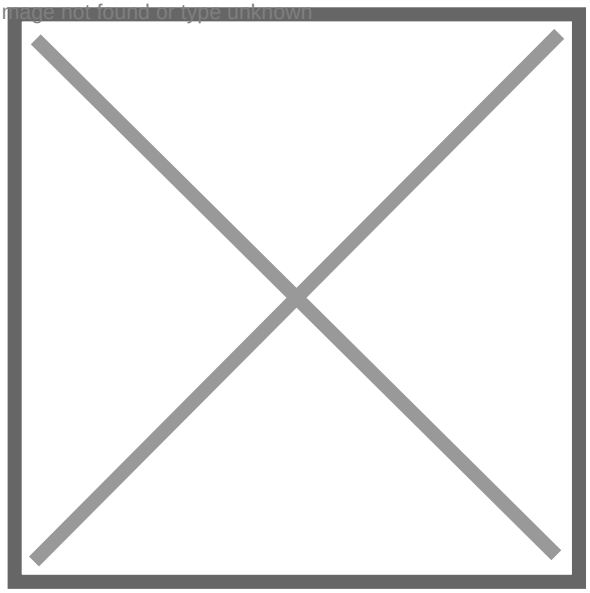
Product Name :

Magnesium Sulfate

Product Code :

SCI-723/318

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Science Lab
Email : sales@scilabexport.com
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Description :

Magnesium Sulfate (Product Code: SCI-723/318) is an analytical reagent grade magnesiumsalt, familiar in hydrated form as Epsom salt, used for crystal growing, water-of-crystallisation calculations and magnesium ion tests in school and college laboratories. Biology departments also use it to supply magnesium in plant-nutrition experiments, and the 100 g pack comes with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for schools sourcing educational laboratory equipment in India.

Specifications

Parameter	Detail
Chemical	Magnesium sulfate
Grade	Analytical reagent
Pack size	100 g
Anhydrous orhydrated	Not stated in the listing; tell us which form your method needs
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-723/318
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Magnesium Sulfate Used For?

A quantitative favourite is heating a weighed sample of the hydrated salt in a crucible to constant mass. The mass lost is water of crystallisation, and students calculate how many water molecules each formula unit carries. The hydrated salt also crystallises quickly from a warm saturated solution, giving fine needle-shaped crystals within a single lesson.

For ion tests, sodium hydroxide gives a white magnesium hydroxide precipitate that does not dissolve in excess, which separates magnesium from zinc and aluminium. In biology, dilute solutions add magnesium to nutrient cultures, and leaving it out shows the leaf yellowing of magnesium deficiency, because magnesium sits at the centre of chlorophyll. This is a laboratory reagent, not a product for personal or medicinal use.

What to Specify When Ordering

- Whether you need the anhydrous or a hydrated form, as the listing does not say.
- The number of 100 g packs for chemistry and biology groups combined.
- Whether the separate Magnesium Sulphate listing for biology labs should be quoted as well.
- Your delivery location in India or abroad.

Supplier

Magn s as
Scien ents
and a sed

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