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

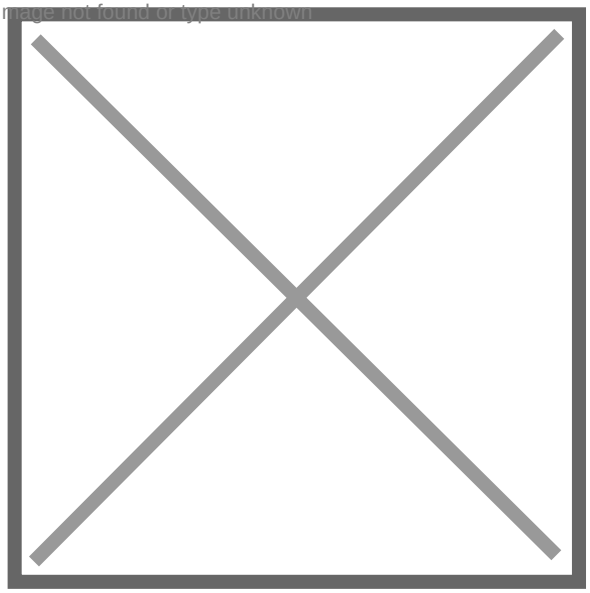
Product Name :

Granulated Zinc (Granules) 200 g

Product Code :

SCI-759/333

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Description :

Granulated Zinc (Granules) 200 g (Product Code: SCI-759/333) is an analytical reagent zinc metal in granule form, used to generate hydrogen gas and to study metal reactivity in school and college chemistry laboratories. Chemistry teachers choose the 200 g pack for repeated class sets of gas-preparation experiments, and an MSDS is supplied with every pack. **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, supplies these granules along with the flasks and delivery tubes of a gas collection apparatus.

Specifications

Parameter	Detail
Material	Zinc, granulated
Form	Granules
Grade	Analytical reagent
Pack weight	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-759/333
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Granulated Zinc Used For?

The standard use is the laboratory preparation of hydrogen: granulated zinc is placed in a flask fitted with a thistle funnel and delivery tube (or in a Kipp’s apparatus), dilute hydrochloric or sulfuric acid is added, and the gas is collected over water. A lighted splint held at the mouth of a test tube of the gas gives the familiar “pop”. Granules are preferred to powder here because they react steadily and are easy to separate from the acid afterwards.

Zinc granules also appear in reactivity-series comparisons with other metals, and in displacement reactions with copper sulfate solution, where a brown copper coating forms on the zinc. Adding a drop of copper sulfate to the acid noticeably speeds hydrogen evolution, a useful extension for senior students. Keep flames away from the gas outlet and rinse leftover granules with water before drying and storing them.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, is an Ambala, Haryana company that sources and supplies reagent metals and salts such as Granulated Zinc (Granules) 200 g. Schools setting up gas-preparation benches can request the granules, acids and glassware on one enquiry. Visit the ScienceLab profile to learn about the company.

Rela

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