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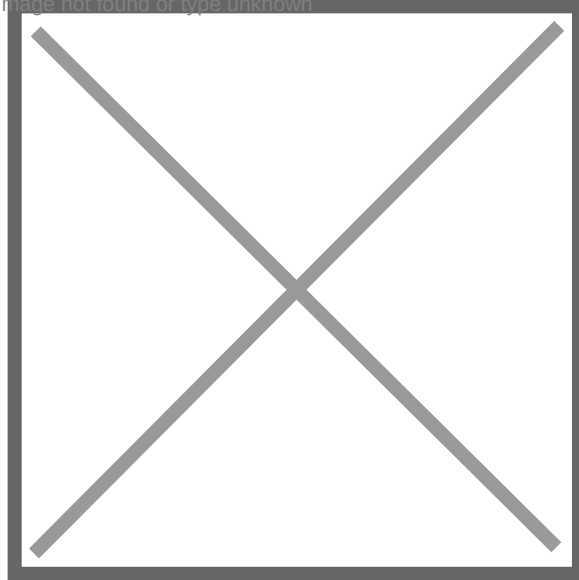
Product Name :

Agar Block

Product Code :

SCL360/081

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1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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Description :

Agar Block (Product Code: SCL360/081) is a 500 gm pack of agar, the seaweed-derived gelling agent used to set culture media, diffusion blocks and gels in biology and microbiology practicals. Listed as an analytical reagent and supplied with an MSDS, it is the starting point for any agar plate preparation kit in a school or college lab. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, to teaching and microbiology laboratories.

Specifications

Parameter	Detail
Product	Agar Block
Pack size	500 gm
Grade (as listed)	Analytical reagent
Documentation	Supplied with MSDS
Shelf life	Depends on the material, its grade and storage conditions; ask us for the expiry date of the batch you are quoted
Product code	SCL360/081
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Agar Block Used For?

Agar is dissolved in boiling water, poured while hot into petri dishes or trays and left to set. In microbiology practicals, nutrients are added before pouring so the plates can grow bacteria and fungi from air, soil or unwashed and washed hands — a simple way to show why hygiene matters. For diffusion experiments, agar set with an indicator is cut into cubes of different sizes and placed in a solution that changes the indicator's colour; timing how fast the colour reaches the centre shows the effect of surface area to volume ratio. Plant physiology classes also use small agar blocks to show how growth substances move from a shoot tip.

Weigh the agar accurately, sprinkle it into the water while stirring to avoid lumps, and keep heating until the liquid turns completely clear. Let it cool until the flask can be held before pouring, and for culture work follow your institution's biosafety rules, sealing plates once inoculated. Keep the pack tightly closed in a cool, dry place, because agar picks up moisture from the air.

Supplier

Jain Scientific Equipments Private Limited does business as ScienceLab from Ambala, Haryana, and supplies agar together with the petri dishes, flasks and balances needed to prepare it. The company serves microbiology, botany and general biology laboratories in schools, colleges and institutions across India and international markets. More on our [company profile](#).

Related Biology Lab

Apparatus

- [Petri](#)
- [Fla](#)

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