



Email : sales@scilabexport.com

Phone: +91-7082934803

Product Name :

Acetone (Extra Pure)

Product Code :

SCL359/080

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Description :

Acetone (Extra Pure) (Product Code: SCL359/080) is a fast-evaporating organic solvent in a 500 ml pack, used to extract chlorophyll and other leaf pigments and to run paper chromatography in biology practicals. It comes with an MSDS, and the listing also describes it as an analytical reagent. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as an everyday solvent for any paper chromatography kit for schools and colleges.

Specifications

Parameter	Detail
Product	Acetone (Extra Pure)
Pack size	500 ml
Grade description	Extra Pure (product name); listed as analytical reagent
Documentation	Supplied with MSDS
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	SCL359/080
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Acetone Used For?

For the leaf-pigment practical, fresh leaves are ground in a mortar with a little clean sand and acetone until the liquid turns deep green, and the extract is filtered. A concentrated spot of it is placed on a strip of chromatography paper, which is stood in a closed jar holding a shallow layer of developing solvent. As the solvent climbs, it carries the pigments different distances and separates carotene, xanthophylls and the chlorophylls into distinct coloured bands. Acetone is also handy as a final rinse that removes grease and marker ink and helps washed glassware dry quickly.

Acetone is highly flammable and its vapour spreads easily, so keep every flame, including spirit lamps and burners, well away while it is in use, and work in a ventilated room. Replace the cap straight after pouring, since it evaporates fast, and wear gloves because it dries the skin. Pour it into glass rather than plastic containers, as it attacks many plastics.

Supplier

ScienceLab is the trading identity of Jain Scientific Equipments Private Limited, located in Ambala, Haryana. The company sources and supplies solvents such as this acetone along with the mortars, filter papers and chromatography jars used with them, serving schools, colleges and research labs in India and international markets. See our [company profile](#) for details.

Related Biology Lab

Items for

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



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