Email : sales@scilabexport.com
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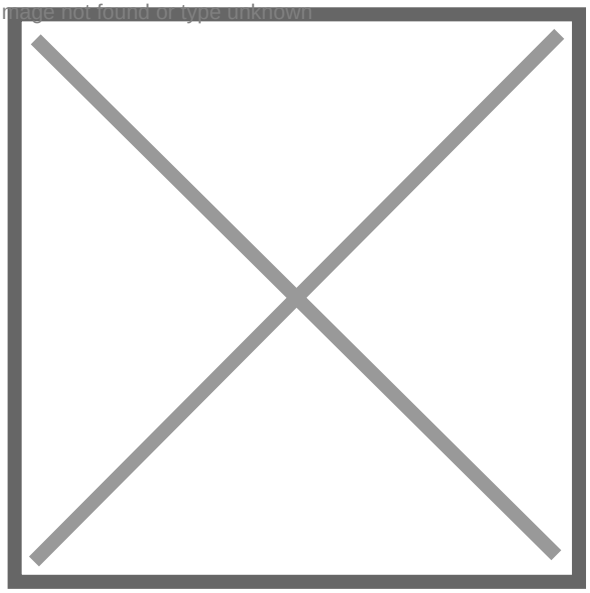
Product Name :

Acetic Acid Glacial (AR Grade)

Product Code :

“SCL358/079”

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Description :

Acetic Acid Glacial (AR Grade) is glacial, undiluted acetic acid of analytical reagent grade, in a 500 ml pack supplied with an MSDS. Biology labs use it to fix and stain cells, for example in the onion root-tip mitosis squash, where it goes into acetic-alcohol fixative and forms the acid base of acetocarmine and aceto-orcein stains.

Acetic acid pack and grade as listed

Parameter	Detail
Product	Acetic Acid Glacial (AR Grade)
Form	Glacial (undiluted) acetic acid
Pack size	500 ml
Grade	Analytical reagent (AR)
Documentation	Supplied with MSDS
Product code	SCL358/079
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Supplied by	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Root-tip and weak-acid practicals with acetic acid

Fixing onion root tips. Stand an onion over water until fresh roots appear, cut the tips in the morning and drop them straight into an acetic-alcohol fixative made up as the practical manual directs. Keep them in a covered watch glass or a labelled tube for the time the manual gives.

Onion and garlic tips side by side. Fix garlic root tips in the same way as onion tips, then stain one tip of each in acetocarmine. Squash each on a plain slide under a coverslip, and let students compare how clearly the chromosomes show, checking the stages they find against a prepared onion root tip slide.

Weak-acid tests. In chemistry periods, staff dilute the acid as the manual directs, and students try the dilute solution on blue litmus paper, on a few granules of calcium carbonate and on a short strip of magnesium ribbon in separate tubes. Running the same tests with dilute hydrochloric acid shows how much more gently a weak acid reacts.

Handling acetic acid on the bench

Read the MSDS before the first class. Wear safety goggles and gloves, pour in a fume cid to th nd the d and

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