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

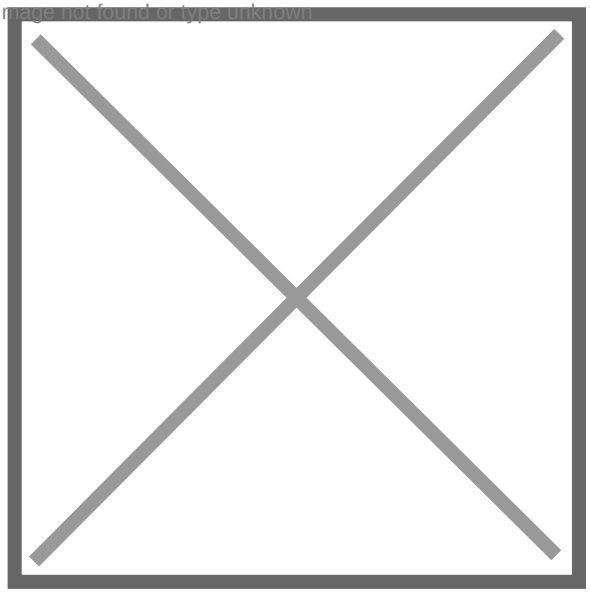
Product Name :

Salicylic Acid

Product Code :

SCI-428/179

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Description :

Salicylic Acid (Product Code: SCI-428/179) is an analytical reagent grade organic acid used for aspirin synthesis, phenol tests and melting-point practicals in school, college and university chemistry laboratories. Organic chemistry teachers and lab technicians order it in a 100 g pack, which is supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India for teaching and testing laboratories.

Specifications

Parameter	Detail
Chemical	Salicylic acid (2-hydroxybenzoic acid)
Grade	Analytical reagent
Pack size	100 g
Safety documentation	MSDS supplied
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-428/179
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Salicylic Acid Used For?

The most familiar practical with this chemical is the preparation of aspirin: salicylic acid is warmed with ethanoic anhydride and a few drops of acid catalyst, and the acetylsalicylic acid that forms is collected by filtration and recrystallised. Because salicylic acid contains a phenol group, it gives an intense violet colour with neutral iron(III) chloride solution, a quick test students use to see how much unreacted starting material remains in their aspirin.

It is also a convenient crystalline solid for teaching melting-point determination and recrystallisation technique. Salicylic acid irritates the eyes and skin and its fine dust should not be breathed in, so weigh it with gloves and eye protection and keep the container closed and dry. Read the MSDS supplied before first use, and store the pack with other organic solids away from strong oxidising agents.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, sources and supplies salicylic acid for teaching and research laboratories, alongside the glassware and apparatus used in organic practicals. A school can place a single enquiry covering reagents and equipment and receive one quotation. Institutions, dealers and importers in India and international markets are supplied. Learn more on the ScienceLab profile.

Related Laboratory Equipment

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