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

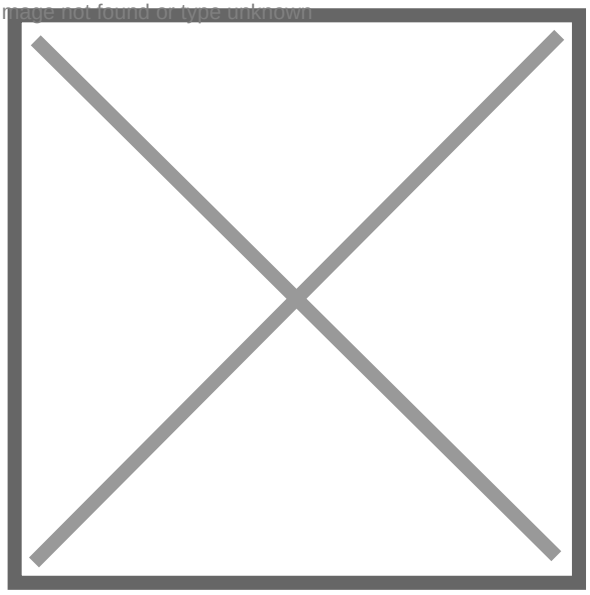
Product Name :

Round Bottom Pot (Spherical Balloons) 250 ml

Product Code :

SCI-687/074

Image not found or type unknown



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

Description :

Round Bottom Pot (Spherical Balloons) 250 ml (Product Code: SCI-687/074) is a long-necked borosilicate glass round bottom flask used as the boiling vessel in reflux, distillation and synthesis set-ups in chemistry laboratories. With a 250 ml capacity, it gives higher-secondary and undergraduate students a practical working volume for organic preparations while staying easy to clamp and heat evenly. This round bottom flask is manufactured in India by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and laboratory equipment supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Type	Round bottom flask (spherical)
Capacity	250 ml
Glass	Borosilicate
Neck	Long
Appearance	Transparent
Chemical resistance	Chemical resistant
Heat resistance	Heat resistant
Product code	SCI-687/074
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the 250 ml Round Bottom Flask Used For?

Colleges and senior-secondary schools use the 250 ml round bottom flask for refluxing reaction mixtures, simple and fractional distillation, and preparing organic compounds such as esters in practical syllabi. The spherical shape spreads heat around the liquid, which reduces hot spots when the flask sits in a heating mantle or water bath.

Set-up tips: clamp the flask at the neck, never around the bulb, and fill it to no more than about half its volume for distillation. Add boiling chips before heating. After the experiment, let the glass cool on a cork ring before washing so it is not exposed to sudden temperature changes.

OEM Manufacturer

This flask is an original ScienceLab product. Jain Scientific Equipments Private Limited, the company behind the ScienceLab name, is its OEM (original equipment manufacturer) and makes it at its own licensed factory at Saha, Ambala, Haryana, India. Quotations, supply and after-sales questions therefore come straight from the manufacturer.

Labo — ask u

Rela

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