Sartolab® Single-Use Polystyrene (PS) Storage Bottles

Product Information

Sartorius single-use polystyrene (PS) storage bottles are designed for safe, secure storage of tissue culture media and sera, buffers, and other aqueous solutions. The bottles are supplied as presterilized and ready-to-use units in a wide variety of capacities.

- Single-use polystyrene bottles for storage of media, buffers, and other aqueous solutions
- Bottles featuring a low-profile design for easy gripping with one hand
- Ergonomically designed cap to provide a rigid grip and one-hand handling of each bottle
- The bottles with an indented bottom are stackable to save space in the refrigerator and in the freezer
- Caps (45 mm) with airtight seal to minimize the risk of contamination
- The bottles can be used with all Sartolab® RF | BT vacuum filtration units with a 45 mm neck size
- Graduation marks on the bottles ensure accuracy and easy reading
- Designated writing field for clear labeling of samples
- The materials used in the production of the Sartolab® bottles are medical-grade for the highest quality, without any animal origin
- Sterile and endotoxin-free
Ordering Information

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Name</th>
<th>Nominal capacity (mL)</th>
<th>Height (mm)</th>
<th>Diameter (mm)</th>
<th>Weight with cap (g)</th>
<th>Quantity per pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>180-22-----E</td>
<td>Sartolab® bottle, 150 mL</td>
<td>150</td>
<td>77</td>
<td>87</td>
<td>49</td>
<td>12</td>
</tr>
<tr>
<td>180-23-----E</td>
<td>Sartolab® bottle, 250 mL</td>
<td>250</td>
<td>99</td>
<td>87</td>
<td>57</td>
<td>12</td>
</tr>
<tr>
<td>180-24-----E</td>
<td>Sartolab® bottle, 500 mL</td>
<td>500</td>
<td>114</td>
<td>112</td>
<td>87</td>
<td>12</td>
</tr>
<tr>
<td>180-25-----E</td>
<td>Sartolab® bottle, 1,000 mL</td>
<td>1000</td>
<td>169</td>
<td>116</td>
<td>133</td>
<td>12</td>
</tr>
</tbody>
</table>

Specifications

- Choice of capacity: 150 mL, 250 mL, 500 mL, 1,000 mL
- Bottle neck size: 45 mm
- Color: Clear transparent bottle with bright yellow cap
- Compatibility: All Sartolab® RF|BT vacuum filtration units with a 45 mm neck
- Autoclavable: No
- Sterilization method: E-Beam (beta) irradiation
- Storage temperature*: -20°C to +60°C
- Operating temperature: 0°C to +70°C
- Operating pressure: -350 to -750 mbar

*Storage at temperatures of -20°C to 0°C is dependent on the liquid type and the storage conditions. We recommend conducting a storage test for the solution before use.

Materials

- Bottle: Polystyrene (PS)
- Screw cap: Polyethylene (HDPE)

Product Symbols

- Qty: Quantity
- REF: Order number
- LOT: Batch number
- Use by
- STERILE: Sterilized by irradiation
- Do not re-use

Suitable Liquids

Liquid types

- Aqueous solutions, e.g., buffer or cell culture media
- It is not advisable to use the following fluids: Acids, aldehydes, aliphatic amines, aromatic amines, alkalis, esters, hydrocarbons, and ketones
- Fluids and temperatures may impair the properties of the product, e.g., mechanical strength, color, appearance, and dimensional stability

Alcohols may be suitable for some applications. We recommend testing the product with the solution.

Specifications subject to change without notice.

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