

# Sheath Fluid for Flow Cytometry

## Product technical information

|                         |   |
|-------------------------|---|
| <b>Name :</b>           | <b>CHEAP Sheath Fluid (30X)</b>   |
| <b>Catalog Number :</b> | 1H1220, 12 vials to make 12x 20L 1X<br>1H1221, 5 vials to make 5x 20L 1X          |
| <b>Composition :</b>    | 30X concentrated phosphate buffered saline-based solution.<br>Contains NO azide.  |
| <b>Storage:</b>         | Room temperature (18-25°C) <sup>(z)</sup><br>Use by 6 months from date of receipt |



**DESCRIPTION** CHEAP Sheath Fluid is a pre-filtered, pH balanced phosphate buffered saline concentrated solution (30X). It easily prepares sheath fluid for transporting particles through any flow cytometer. This concentrated solution uses less storage space and costs less to ship than conventional 20 L containers. Each bottle provides sufficient concentrate to prepare 20 liters of 1x flow cytometer sheath fluid.

### PREPARATION & STORAGE

Sheath Fluid is provided as a 30X solution and must be diluted to 1X prior to use.

To prepare 20 L of 1X Sheath Fluid, pour entire contents into a 20 L Cubitainer® and add dH<sub>2</sub>O to a final 20 L volume.

For cytometers with smaller sheath tanks, add 100 mL of 30X Sheath Fluid to 2900 mL of dH<sub>2</sub>O to make up 3 L of 1X Sheath Fluid.

**NOTE:** Filtered dH<sub>2</sub>O is recommended for use as the diluent.  
Product should be stored at room temperature. Do not freeze.

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06  
[Order on-line](#) or [Contact](#) your local distributor

### Related / associated products and documents

See [Product highlights](#), [Biosciences Innovation](#) and [e-search tool](#).

### Legal information

For Research Use Only.

**Disclaimer :** Materials from Uptima are sold for research use only, and are not intended for diagnostics, food, drug, household, or cosmetic uses. Uptima is not liable for any damage resulting from handling or contact with this product. Interchim will not be held responsible for patent infringement or other violations that may occur with the use of our products. Logo and all other trademarks are the property of their proprietaries  
CUBITAINER is a trademark of ZACROS AMERICA, INC. Rev.W06vb  
Manufactured for Interchim Uptima by Phoenix Flow Systems, Inc