

infochroma ag

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pp-Pure Vial - Polypropylene Vial for Sample Volumes from 100 - 700 μ l



Until a few years ago, the emphasis of pharmaceutical research was on small molecules, while today the focus is more on big molecules, such as peptides and proteins. Big molecules are easily adsorbed on the glass surface, so that glass vials need to be silanized; for aqueous samples polymer vials may be used.

We found and use a unique pure polypropylene containing no softeners, which can be used in injection moulding. In the process, the polypropylene is pressed into the form and shrinks in the cooling process leaving some

vacant spots. If we used polypropylene with a softener, we could simply inject some more polypropylene into the mould to „fill“ these vacant spots. With as pure a material as we are using, this is not possible, so small vacuum bubbles remain. This however is only a blemish and proof of the purity of the material.

The inner form of the vial, designed for optimized micro sampling, is ideal for taking smallest sample volumes and allows to work in a range from 100 - 700 μ l sample volume.

Because of the high inner base, the pp-Pure vial is suitable for working with very small sample volumes and depending on needle geometry the actual non-injectable volume is extremely small. We recommend to adjust the needle height to ≥ 3.5 mm above base of the vial.



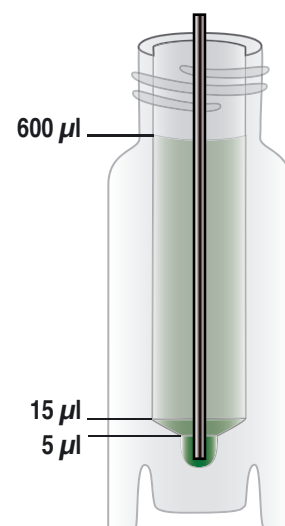


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pp-Pure Vial - universal Polypropylene Vial for Sample Volumes from 100 - 700 μ l

- ☛ especially pure Polypropylene Vial
- ☛ ideal for smallest sample volumes
- ☛ for optimized microsampling
- ☛ usable for volumes from 100 - 700 μ l

Combine the pp-Pure Vials with our ms-Pure Caps with the especially pure non-pigmented ms-Pure Silicone/PTFE Septum



G002-SC-PP/i17 μ

Snap Crimp Vial for use with Aluminium Crimp Caps and Snap Caps
for volumes from 100 - 700 μ l
pp-Pure Polypropylene
Size: 12 x 32 mm

Quantity 500 Pcs.
CHF 28.00/100 Pcs.



G003-AC*-SKFK10

11 mm Aluminium Crimp Cap
with non-pigmented ms-Pure
Silicone/PTFE Septum
* = C = clear cap
* = G = green cap
* = R = red cap

Quantity 500 Pcs.
CHF 18.50/100 Pcs.



G003-SC*-SKFK10

11 mm Snap Cap
with non-pigmented ms-Pure
Silicone/PTFE Septum
* = C = clear cap
* = B = blue cap
* = R = red cap

Quantity 500 Pcs.
CHF 26.00/100 Pcs.



G004-HP-PP/i17 μ

Agilent Technologies compatible Screw Vial
for Volumes from 100 - 700 μ l
pp-Pure Polypropylene
Size: 12 x 32 mm

Quantity 500 Pcs.
CHF 28.00/100 Pcs.



G004-HP-C*-SKFK10

9 mm Agilent Technologies
compatible Screw Cap
with non-pigmented ms-Pure
Silicone/PTFE Septum
* = B = blue cap
* = R = red cap
* = S = black cap
* = Y = yellow cap

Quantity 500 pcs.
CHF 24.50/100 pcs.