**CHROMAFIL® Polyester (PET)**

Filters are HPLC certified for low level UV-absorbing substances for gaining accurate chromatographic results.

**Housing material:** Polypropylene (PP)

**Colour code:**
- Top: colourless
- Bottom: orange

**Membrane filter material:** Polyester

**Pore diameter:** 0.45 µm

**Filter diameter:** 15 mm

**Filtration area:** ~ 1.6 cm²

**Pressure stability:** > 12 bar

**Connections inlet:** Female luer lock

**Connections outlet:** Minispike

**Dead volume:** ~ 35 µL

**HPLC-test**

**Conditions:** Two mL of the solvent (specified under the chromatograms) were applied to the filter; 100 µL of the filtrate were injected to the HPLC.

**Eluent A:** water

**Eluent B:** acetonitrile

**Gradient:** 10% → 95% B in 25 minutes

**Flow rate:** 0.5 mL/min

**Sensitivity:** -5 to 10 mAU at 254 nm

**Column:** 125/4 NUCLEODUR® C18 Gravity 5 µm (REF: 760100.40)
Specification

Methanol filtrate

Water filtrate

Acetonitrile filtrate