### Specification

**Product:** CHROMAFIL® Xtra Polyester (PET)

**REF:** 729229

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

**Housing material:** Polypropylene (PP)

**Labeling:** membrane type imprinted on filter top

**Membrane filter material:** Polyester

**Pore diameter:** 1.20 µm

**Filter diameter:** 25 mm

**Filtration area:** ~ 4.9 cm²

**Pressure stability:** > 12 bar

**Connections inlet:** Female luer lock

**Connections outlet:** Male luer

**Dead volume:** ~ 80 µL

### HPLC-test

**Conditions:** Two mL of the solvent (specified on top of 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

Acetonitrile:

Eluate:

Blanc:

Methanol:

Eluate:

Blanc:

Water:

Eluate:

Blanc: