Specification

Product:	CHROMAFIL® Xtra Polyester (PET)
REF:	729223
	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:	0.45 µm
Filter diameter:	13 mm
Filtration area:	~ 1,25 cm^2
Pressure stability:	> 12 bar
Connections inlet:	Female luer lock
Connections outlet:	Male luer
Dead volume:	~ 30 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)

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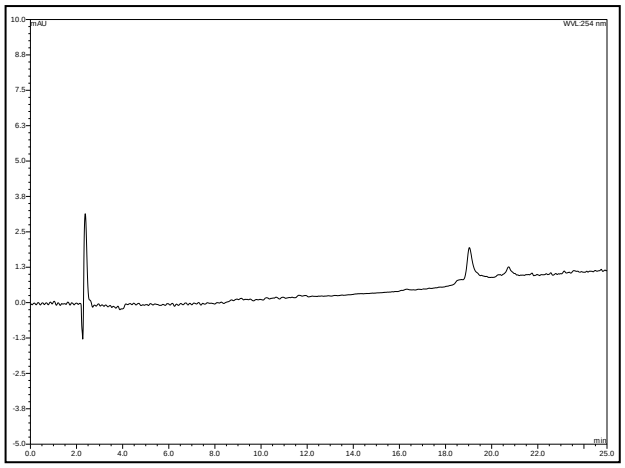
Specification

Acetonitrile:

Eluate:



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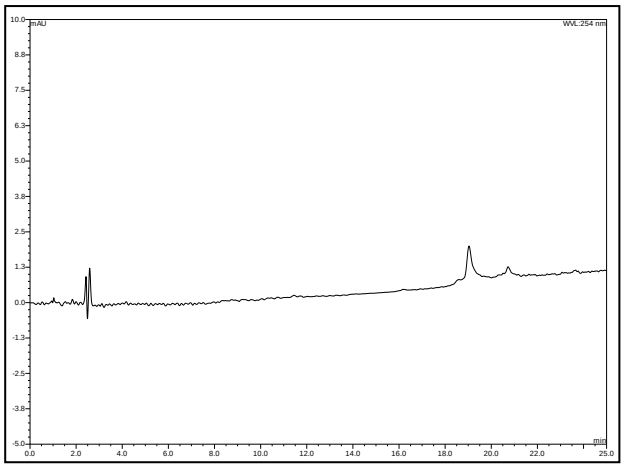
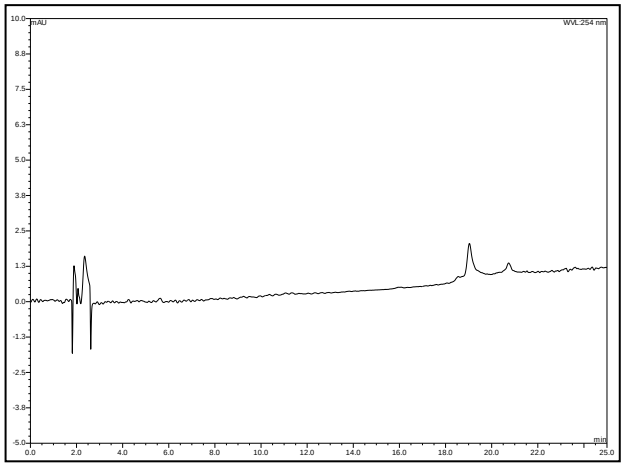


Methanol:

Eluate:



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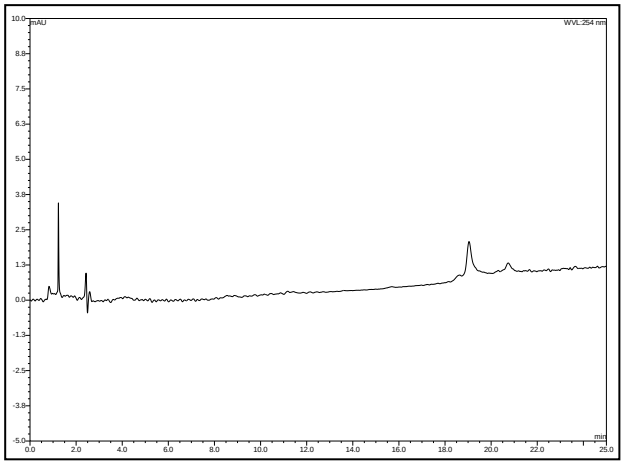
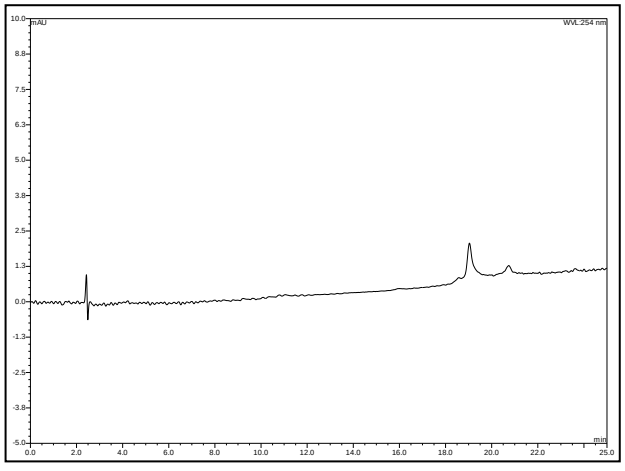


Water:

Eluate:



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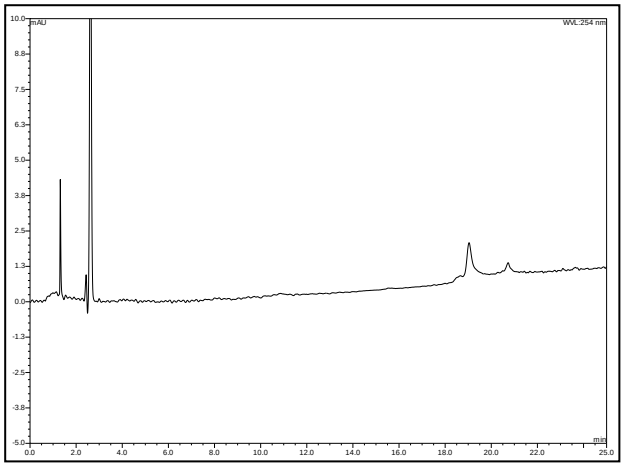

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