



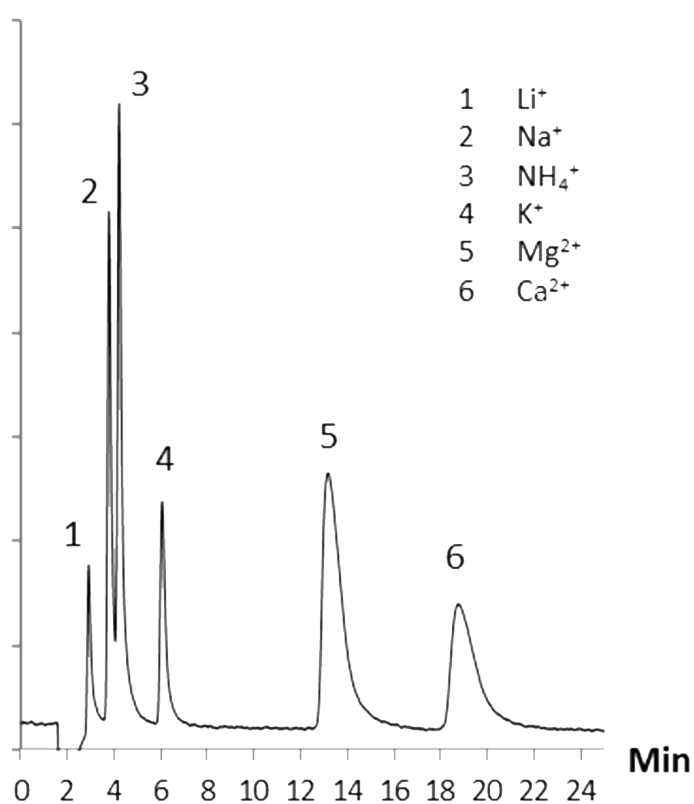
HPLC COLUMNS

Ion chromatography

Analysis of cations



Watrex IonPlus™ CS19 - Styrene-divinylbenzene, 55% cross-linking (7 µm particle i.d.)



Column: IonPlus™ CS19, 200x4mm; Mobile phase: 4mM HNO₃;
Flowrate: 1.0 ml/min; Detection: Conductivity without suppression.

ORDERING INFO

Part no.

WCS19250046

CAT.12546

Description

Watrex IonPlus™ CS19 IC Column 7 µm, 250x4,6 mm

Watrex Universal Cat II 7 µm, 125x4.6 mm

Ion chromatography

Analysis of anions

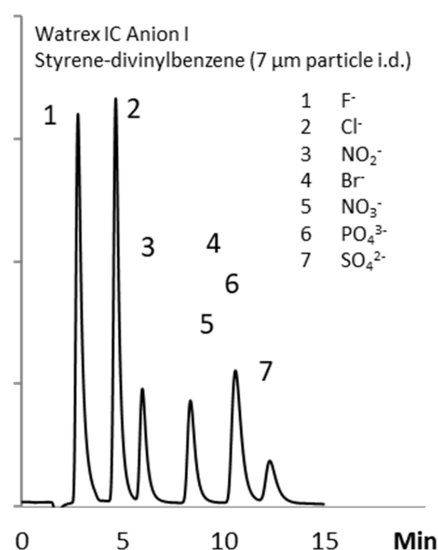
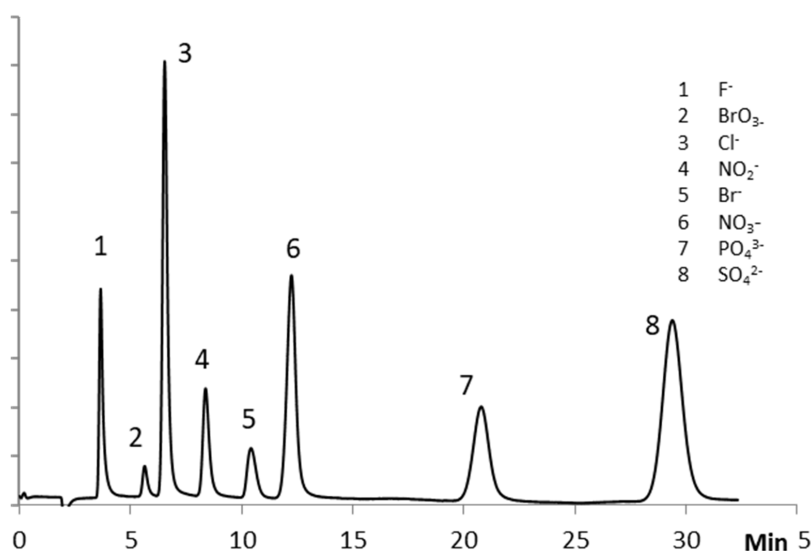


Watrex IonPlus™ AS19

Styrene-divinylbenzene, 55% cross-linking (12 μ m particle i.d.).

Watrex IC Anion I

Styrene-divinylbenzene (7 μ m particle i.d.)



Mobile phase: 4mM Na₂CO₃ + 1mM NaHCO₃ + 0.1mM NaSCN;
Flowrate: 1,2 ml/min; Pressure: 54 bar; Detection: Conductivity with suppression; Injection: 20 μ l.

ORDERING INFO

Part no.

ANS.1504

WAS1925046

Description

Watrex IC Anion I 7 μ m, 150x4 mm

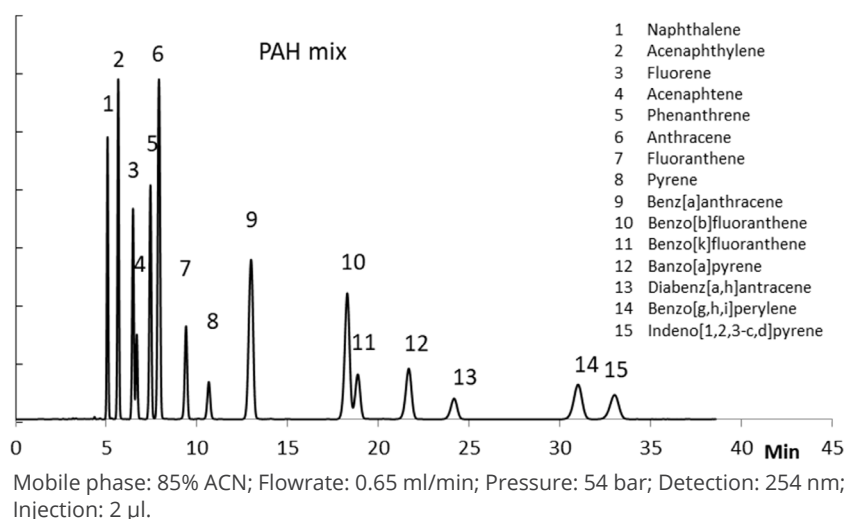
Watrex IonPlus™ AS19 IC 12 μ m, 250x4.6mm

Reversed phase chromatography

Watrex DeltaSil™ 100 C18



Watrex DeltaSil™ 100 C18 column is a standard reversed phase for wide field of applications in analysis of drugs, organic compounds, peptides and others. Stationary phase is based on synthetic 5 µm silica-gel with 100 Å pores and 15% carbon content. The column has a good peak symmetry and efficiency. Theoretical plate count value for non-polar compounds, such as naphthalene, reaches up to 90.000 theoretical plates per meter.



ORDERING INFO

Part no.	Description
DC18.1254	Watrex DeltaSil™ 100 C18, 5 µm, 125x4 mm
DC18.1504	Watrex DeltaSil™ 100 C18, 5 µm, 150x4 mm
DC18.15046	Watrex DeltaSil™ 100 C18, 5 µm, 150x4.6 mm
DC18.2504	Watrex DeltaSil™ 100 C18, 5 µm, 250x4 mm
DC18.25046	Watrex DeltaSil™ 100 C18, 5 µm, 250x4.6 mm
DC18.2508	Watrex DeltaSil™ 100 C18, 5 µm, Semi-prep 250x8 mm
DC18.25020	Watrex DeltaSil™ 100 C18, 5 µm, Prep 250x20 mm
DC18.30020	Watrex DeltaSil™ 100 C18, 5 µm, Prep 300x20 mm
D3C18.1204	Watrex DeltaSil™ 100 C18, 3 µm, 120x4 mm
D3C18.1254	Watrex DeltaSil™ 100 C18, 3 µm, 125x4 mm
D3C18.1504	Watrex DeltaSil™ 100 C18, 3 µm, 150x4 mm
D3C18.1503	Watrex DeltaSil™ 100 C18, 3 µm, 150x3 mm
D3C18.2504	Watrex DeltaSil™ 100 C18, 3 µm, 250x4 mm
D10C18.300.25020	Watrex DeltaSil™ 300 C18, 10 µm, Prep 250x20 mm
D10C18.300.30020	Watrex DeltaSil™ 300 C18, 10 µm, Prep 300x20 mm
WI02153	Deltasil C18, 5 µm, 10x4 mm Guard column insert, 10 pcs

Carbohydrate analysis

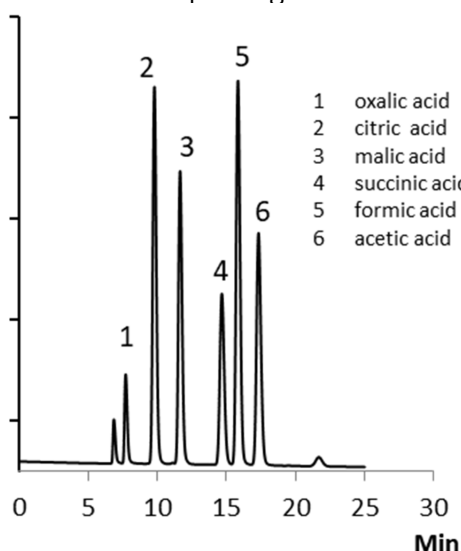
Watrex Polymer IEX™



HPLC COLUMNS

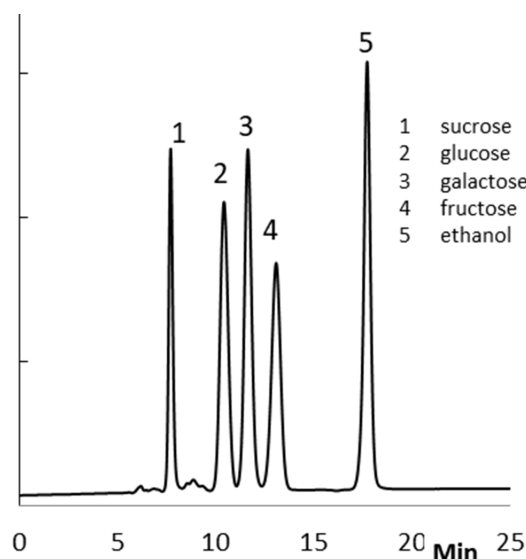
Watrex Polymer IEX™ is the Europe's leading sorbent for ion exclusion analysis of alcohols, carboxylic acids, sugars, and polysaccharides

- H⁺, Ca²⁺, Pb²⁺ and Na⁺ forms
- Unique monodispersed sorbent based on sulfonated polystyrene
- Bulk packing materials available



Column 250x8mm IEX H

Eluent: 9mM H₂SO₄; Flow-rate: 0.5 ml/min; Pressure: 45 bar; Inj. Volume: 20 µl; Concentration: 20 ppm; Temperature: ambient; Detection: UV 210 nm



Column 250x8mm IEX Ca

Eluent: H₂O; Flow-rate: 0.5 ml/min; Pressure: 26 bar; Inj. Volume: 20 µl; Concentration: 20 ppm; Temperature: 90 °C; Detection: RI

ORDERING INFO

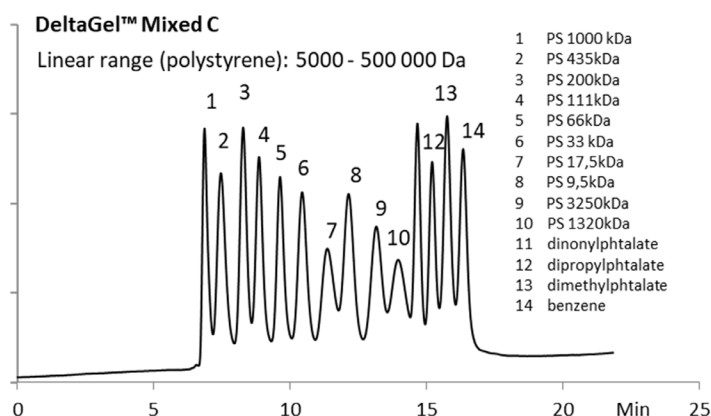
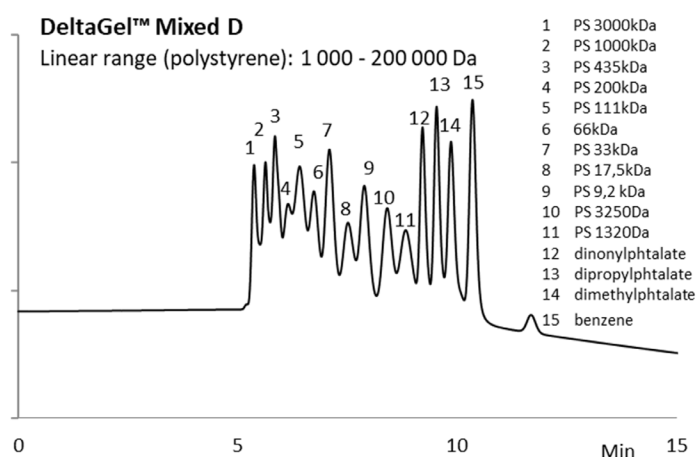
Part no.	Description
IH.3008	Watrex Polymer IEX H form, 8 µm, 300x8 mm
ICa.3008	Watrex Polymer IEX Ca form, 8 µm, 300x8 mm
IPb.3008	Watrex Polymer IEX Pb form, 8 µm, 300x8 mm
IH.2508	Watrex Polymer IEX H form, 8 µm, 250x8 mm
ICa.2508	Watrex Polymer IEX Ca form, 8 µm, 250x8 mm
IPb.2508	Watrex Polymer IEX Pb form, 8 µm, 250x8 mm
IH.508	Watrex Polymer IEX H form, 8 µm, 50x8 mm
IPb.508	Watrex Polymer IEX Pb form, 8 µm, 50x8 mm
ICa.508	Watrex Polymer IEX Ca form, 8 µm, 50x8 mm
WI02122	Watrex Polymer IEX H 8 µm, 10x4 mm PEEK Guard column insert, 10 pcs
WI02121	Watrex Polymer IEX Ca 8 µm, 10x4 mm PEEK Guard column insert, 10 pcs
WI029012	Guard column holder for 10x4,0 mm PEEK insert

Gel-permeation chromatography

Watrex DeltaGel™



Mixed-bed GPC columns for SEC chromatography in organic solvents.



ORDERING INFO

Part no.

DGB.3008
DGC.3008
DGD.3008
DGE.3008
DG.508G
DGB.25020
DGC.25020
DGD.25020
DGE.25020
DG.3020G

Description

Watrex DeltaGel™ Mixed-B, 5 µm, 300x8 mm
Watrex DeltaGel™ Mixed-C, 5 µm, 300x8 mm
Watrex DeltaGel™ Mixed-D, 5 µm, 300x8 mm
Watrex DeltaGel™ Mixed-E, 5 µm, 300x8 mm
Watrex DeltaGel™, 5µm, 30x20 mm Guard Column
Watrex DeltaGel™ Mixed-B, 5 µm, 250x20 mm
Watrex DeltaGel™ Mixed-C, 5 µm, 250x20 mm
Watrex DeltaGel™ Mixed-D, 5 µm, 250x20 mm
Watrex DeltaGel™ Mixed-E, 5 µm, 250x20 mm
Watrex DeltaGel™, 5µm, 30x20 mm Guard Column



Watrex application and R&D laboratory is providing a range of analyses with special focus in the following fields:

- Chemical analysis for construction industry
- Environmental analysis
- Sample preparation including online solid-phase extraction protocols
- Development of methods for pharmaceutical analysis
- Characterization of synthetic polymers by GPC
- Column technology and methods for chiral separation
- Parameters evaluation and testing in ion chromatography applications

Our ready-to-go tests include:



A light gray silhouette of a world map is centered in the background.

Worldwide distribution

A decorative graphic of blue and white wavy lines flows from the left side of the page towards the bottom right, partially overlapping the contact information box.

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