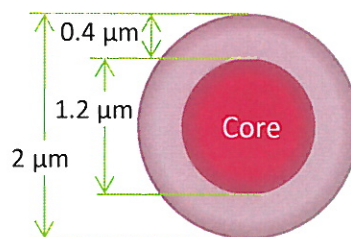


SunShell C18

2 μm

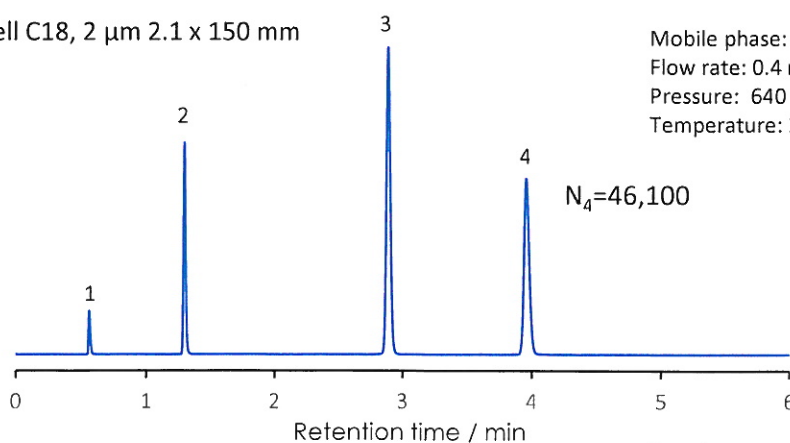
UHPLC Column



Pore size: 9 nm
Surface area: 120 m^2/g
Carbon loading: 6.5% (C18)

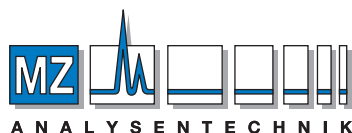
Plate number! 307,000 N/m

SunShell C18, 2 μm 2.1 x 150 mm



Mobile phase: Acetonitrile/water=70/30
Flow rate: 0.4 mL/min
Pressure: 640 bar, 924 psi
Temperature: 25 $^{\circ}\text{C}$

Sample: 1 = Uracil
2 = Ethylbenzoate
3 = Acenaphthene
4 = Butylbenzene



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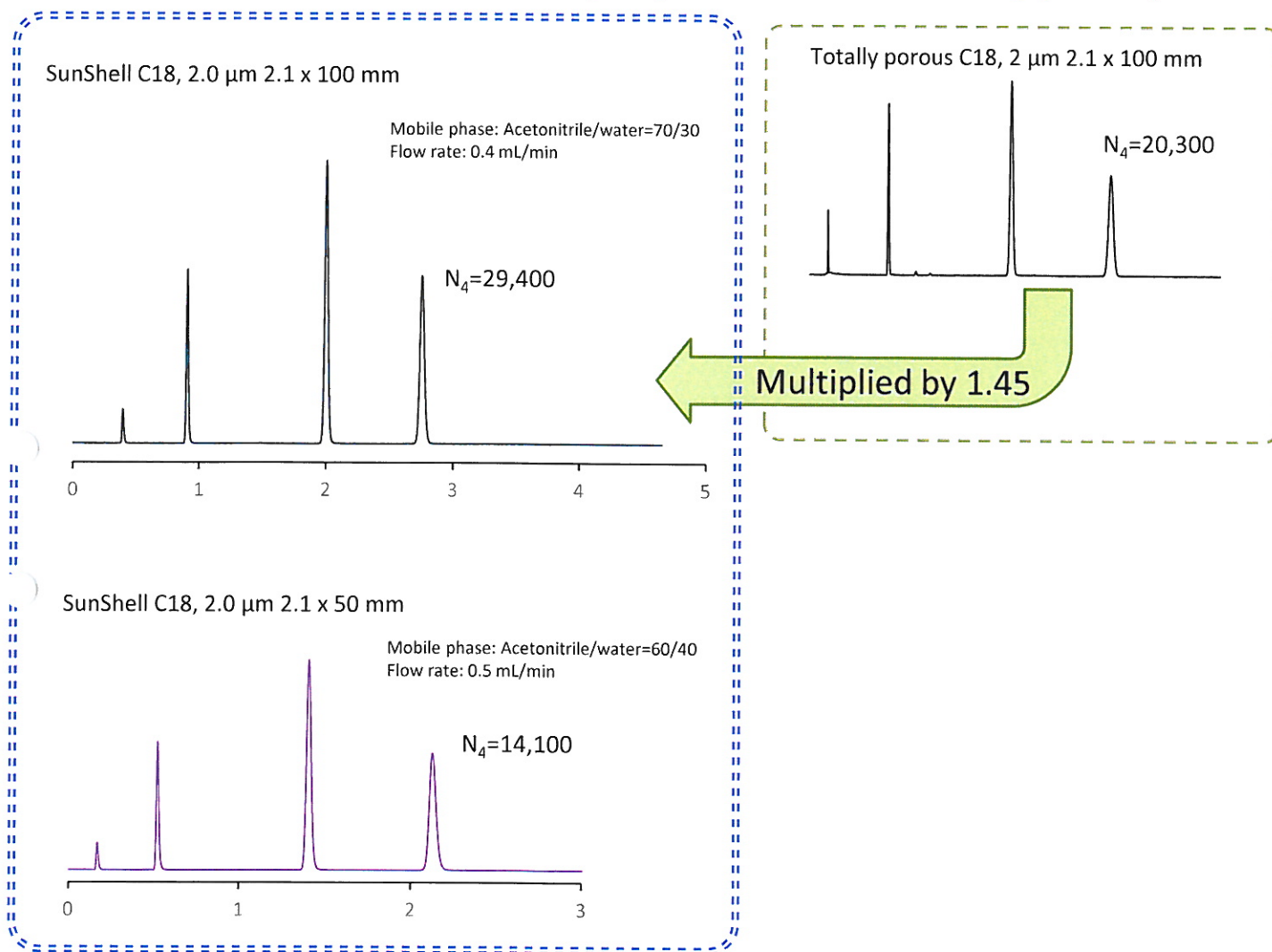
MZ-Analysentechnik GmbH, Barcelona-Allee 17 • D-55129 Mainz
Tel +49 6131 880 96-0, Fax +49 6131 880 96-20
e-mail: info@mz-at.de, www.mz-at.de

ChromNik Technologies Inc.

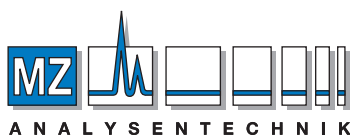


ChromNik
ChromaNik Technologies Inc.

Core shell particle shows 1.5 times higher plate number than totally porous particle!



Pressure limit: 14500 psi, 1000 bar, 100 MPa



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 Tel +49 6131 880 96-0, Fax +49 6131 880 96-20
 e-mail: info@mz-at.de, www.mz-at.de

Ordering information of SunShell

| | Dimension | 50 x 2.1 mm | 100 mx 2.1 mm | 150 X 2.1 mm |
|--------------------|-----------|-------------|---------------|--------------|
| SunShell C18, 2 µm | Cat No. | CB1941 | CB1961 | CB1971 |



Manufacturer
ChromaNik Technologies Inc.
 Osaka, Japan
 Website: www.chromanik.co.jp



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