

建宏層析企業股份有限公司

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Imtakt
Imtakt Corporation

Unison UK-C8

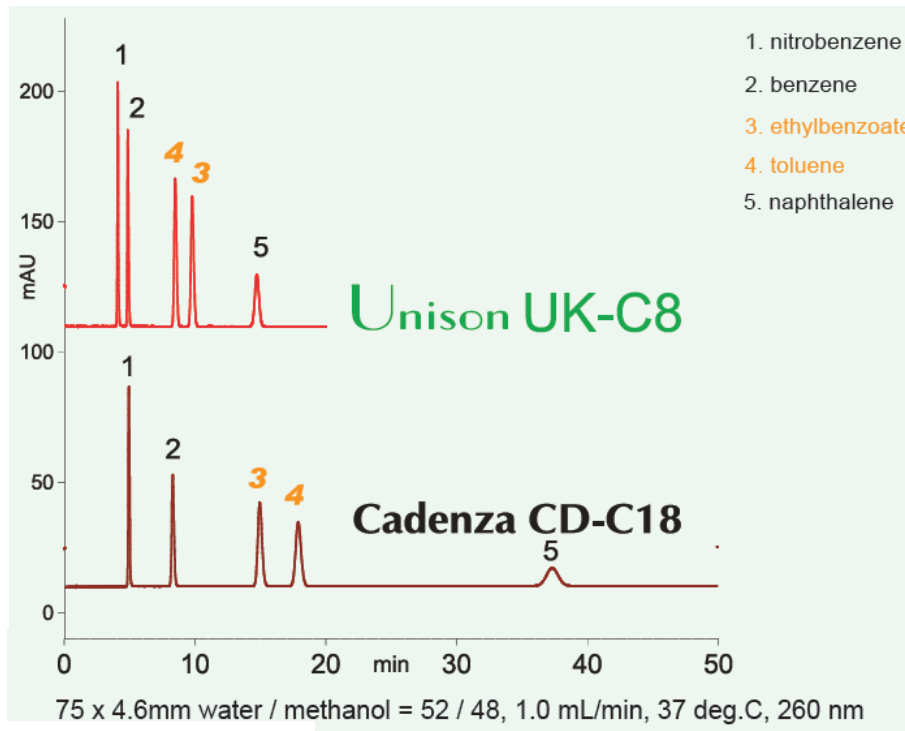
Polar to Non-Polar Compounds, Basic Compounds

● 更好的平衡管柱，比 ODS 更快的分離能力

● 更短的滯留時間，比相同規格的 ODS 管柱更快的溶洗速度

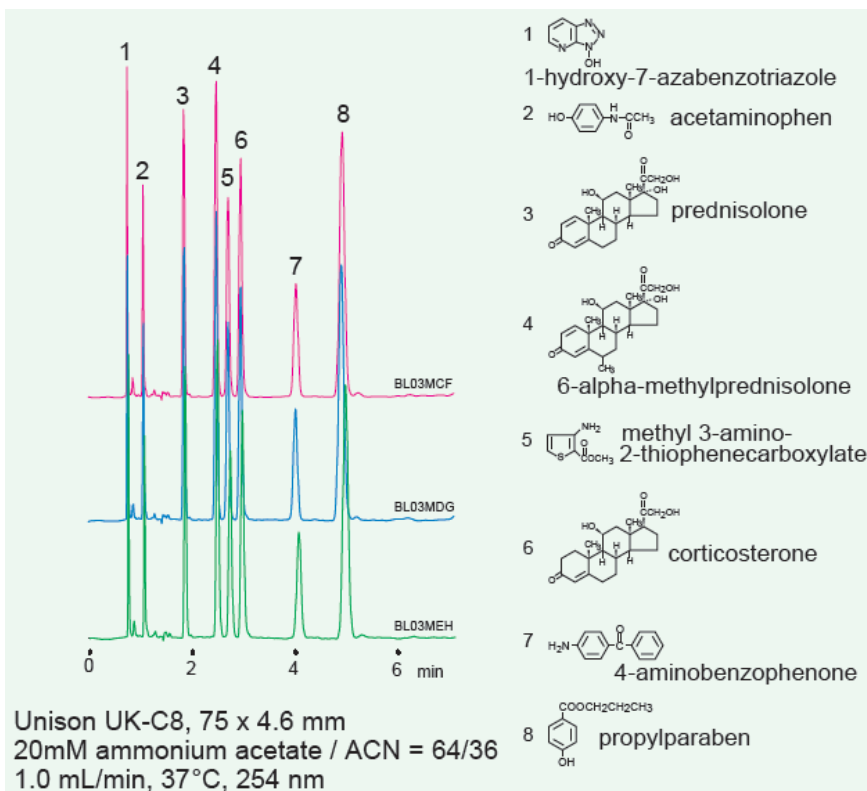
● 最適的疏水性和靜電作用

● 不同批次生產管柱的優越再現性



傳統 C8 管柱以更短的滯留時間，和比同規格 ODS 管柱更快的溶洗速度所被人熟知。Unison UK-C8 提供最適的疏水性和靜電作用，使分析者能夠在縮短分析時間的同時，也能夠得到滿意的分離。

● 不同批次生產管柱的再現性

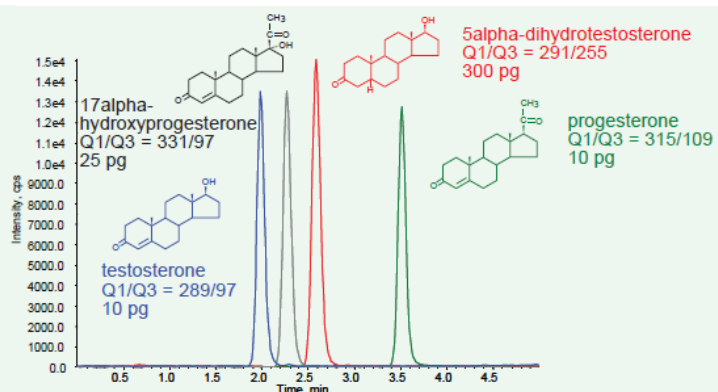


此資料展現出 Unison UK-C8 在不同生產批次的卓越再現性，管柱使用的材料為高效率的 3 μm C8。

Unison 系列的充填材料是用與傳統方法不同的獨家技術製造的。所製成的材料不僅能夠達成極高的效率，不同批次生產的管柱也能提供極佳的再現性。

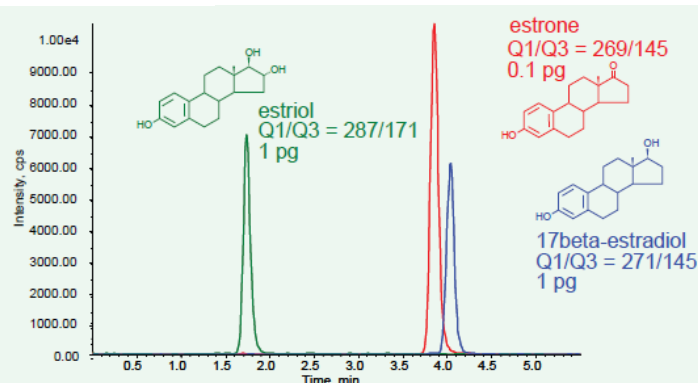
我們付出了許多心血與時間在生產上，為的就是提供我們的客戶最高規格的产品品質。

● LC-MS/MS 應用 - Steroid Hormones 和 Metabolites



Unison UK-C8, 50 x 2 mm
0.1% HCOOH aq. -> 0.1% HCOOH in ACN
0.2 mL/min, 10 μ L
API4000 (TAKARA BIO INC.)
ESI, MRM positive

Courtesy of TAKARA BIO INC.



Unison UK-C8, 50 x 2 mm
0.2 mL/min, 10 μ L
10mM AcONH4 -> acetonitrile
API4000 (TAKARA BIO INC.)
ESI, MRM negative

Courtesy of TAKARA BIO INC.

● Ordering Information for Unison UK-C8

| 3 μ m Columns, Pressure Limits of up to: 50MPa, 500 bar, 7,500 psi | | | | | | 3 μ m: 100MPa, 1000 bar, 15,000 psi | |
|--|--------|--------|--------|--------|--------|---|--------|
| | ID | | | | | Column Length | ID |
| Column Length | 1.0 mm | 1.5 mm | 2.0 mm | 3.0 mm | 4.6 mm | | 2.0 mm |
| 10 | | | UK820T | UK830T | UK800T | 10 | |
| 20 | | | UK829T | UK839T | UK809T | 20 | |
| 30 | UK811T | UK871T | UK821T | UK831T | UK801T | 30 | UK821U |
| 50 | UK812T | UK872T | UK822T | UK832T | UK802T | 50 | UK822U |
| 75 | UK813T | UK873T | UK823T | UK833T | UK803T | 75 | UK823U |
| 100 | UK814T | UK874T | UK824T | UK834T | UK804T | 100 | UK824U |
| 150 | UK815T | UK875T | UK825T | UK835T | UK805T | 150 | UK825U |
| 250 | UK816T | UK876T | UK826T | UK836T | UK806T | 250 | UK826U |

| 3 μ m Columns, pressure limits of up to: 20MPa, 250 bar, 3,000 psi | | | | | | | |
|--|-------------------|--------|--------|--------|--------|--------|---------|
| | Internal Diameter | | | | | | |
| Column Length | 1.0 mm | 1.5 mm | 2.0 mm | 3.0 mm | 4.6 mm | 6.0 mm | 10.0 mm |
| 10 | | | UK820 | UK830 | UK800 | | |
| 20 | | | UK829 | UK839 | UK809 | | |
| 30 | UK811 | UK871 | UK821 | UK831 | UK801 | UK861 | UK8P1 |
| 50 | UK812 | UK872 | UK822 | UK832 | UK802 | UK862 | UK8P2 |
| 75 | UK813 | UK873 | UK823 | UK833 | UK803 | UK863 | UK8P3 |
| 100 | UK814 | UK874 | UK824 | UK834 | UK804 | UK864 | UK8P4 |
| 150 | UK815 | UK875 | UK825 | UK835 | UK805 | UK865 | UK8P5 |
| 250 | UK816 | UK876 | UK826 | UK836 | UK806 | UK866 | UK8P6 |
| 500 | | | | | UK807 | | |

| Guard Column System for Unison UK-C8 | | | | | | | |
|--------------------------------------|-------------------|--------|--------|--------|--------|--------|---------|
| | Internal Diameter | | | | | | |
| | 1.0 mm | 1.5 mm | 2.0 mm | 3.0 mm | 4.6 mm | 6.0 mm | 10.0 mm |
| Guard Holder | GCH01S | GCH01S | GCH01S | GCH01S | GCH01S | GCH01S | GCH02M |
| Guard Cartridge (Set of 3) | GCUK8C | GCUK8C | GCUK8S | GCUK8S | GCUK8S | GCUK8S | GCUK8M |

All of our stationary phase can also be made in the following internal diameters: Nano: 0.05mm, 0.075mm
Capillary: 0.1mm, 0.3mm, 0.5mm Semi-Prep: 20mm, 28mm