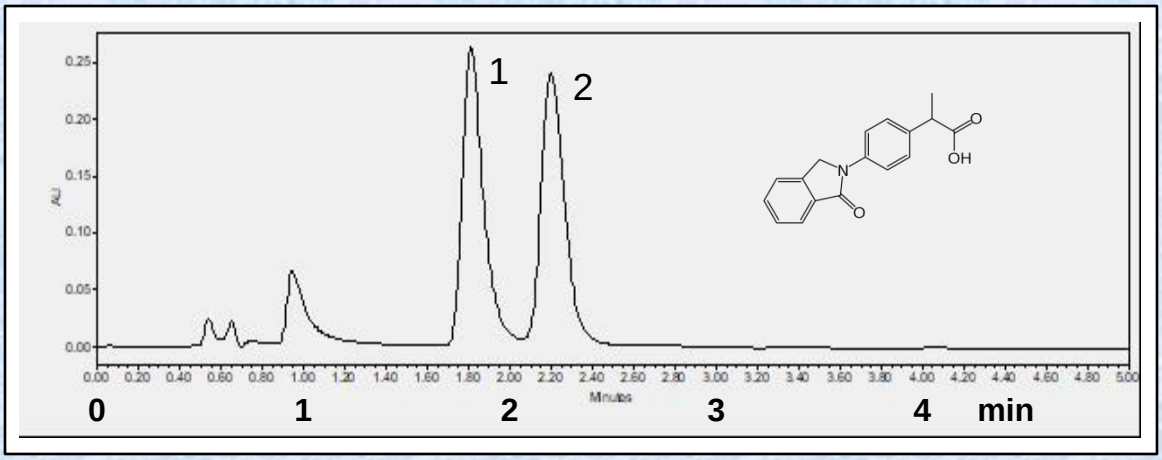
Chiral Applications Library

Application Note: UCEP-1C-18032

Separation of Indoprofen on Epitomize CSP-1C by UHPLC



Sample	Indoprofen [D20581]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1C, 3 micron, 3.0 x 50 mm		
Mobile Phase	80/20/0.1 Heptane/2-propanol/TFA		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	1.81 & 2.20
Temperature	25 ^{o}C	**k1 & k2**	2.55 & 3.31
Detection	UV at 230 nm	**Separation Value**	1.30
Injection	0.50 µL (1 mg/mL)	**Resolution**	2.06

Orochem Technologies Inc
340 Shuman Blvd.
Naperville, IL 60563

Tel.: 630-210-8300
Fax: 630-210-83150250
www.orochem.com