**ChromegaChiral CC2** is our newest product for high resolution chiral separations. It is a modified cellulose coated on the high purity, high performance spherical silica particles. The chemical modification includes the chemical bonding of 3-chloro-4 methylphenylcarbamate to cellulose. The use of cellulose modified with chlorinated phenyl groups moiety provides for the separation for many previously unresolved/poorly resolved chiral mixtures. This chemical modification provides for similar separation behavior to Phenomenex Lux Cellulose-2. Several chromatograms showing the chiral resolving power of the ChromegaChiral CC2 are shown below.
ChromegaChiral CC2 5μm 250 X 4.6mm
Catalog #: 155251-CC2

Test Conditions
Mobile Phase : 10% IPA/90% Hexane
Flow Rate : 1 mL/min
Detection : UV @ 254
Injection Volume : 1 μL
Sample : Fenoxaprop-ethyl

ChromegaChiral CC2 5μm 250 X 4.6mm
Catalog #: 155251-CC2

Test Conditions
Mobile Phase : 10% IPA/90% Hexane
Flow Rate : 1 mL/min
Detection : UV @ 254
Injection Volume : 1 μL
Sample : Flavanone

ChromegaChiral CC2 5μm 1000Å
4.6mm (ID) 2.1mm (ID)
10cm 125251-CC2 122251-CC2
15cm 135251-CC2 132251-CC2
25cm 155251-CC2 152251-CC2