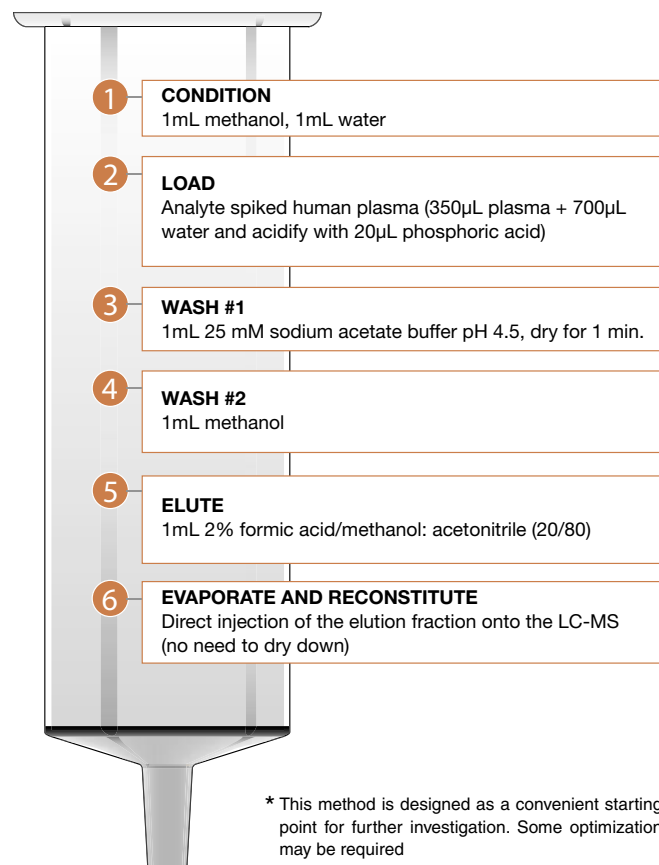
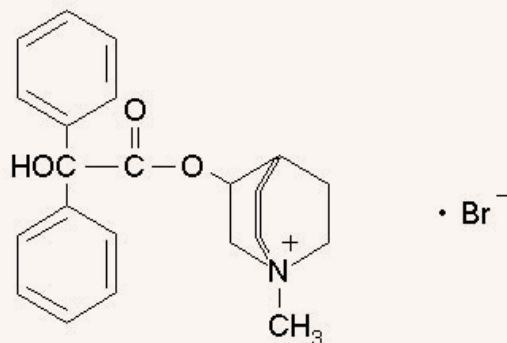


Direct Inject Analysis of Clidinium Bromide (Quaternary Ammonium Salt) using strata™ X-CW

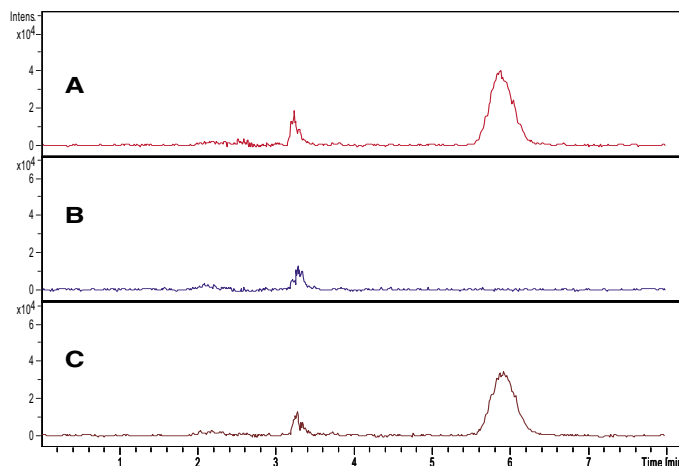
Strata Method strata-X-CW 30mg/1mL



Clidinium Bromide



LC/MS Chromatogram of Extracts: A) Standard solution
B) Blank Plasma extract C) Spiked Plasma extract



LC/MS Analysis Conditions:

Column: Luna™, 5µ CN, 150 x 2.0mm
Sample: 10µL of reconstituted human plasma extract
Mobile Phase: A: 75 mM ammonium acetate pH 5.0 B: acetonitrile
Isocratic: A/B (35:65)
Flow rate: 0.2 mL/min
MS Instrument: Bruker Esquire 2000 IT
Source: ESI-Positive mode
Peaks: 1. Clidinium Bromide

Ordering Information

Order Number	Description
8B-S035-TAK-TN	strata-X-CW 30mg/1mL Tubes (100/Box)
8B-S035-UBJ-TN	strata-X-CW 60mg/3mL Tubes (50/Box)
8B-S035-FCH-TN	strata-X-CW 200mg/6mL Tubes (30/Box)
8B-S035-HCH-TN	strata-X-CW 500mg/6mL Tubes (30/Box)
8B-S035-AGB-TN	strata-X-CW 96-Well Plate 10mg/well (2/Box)
8B-S035-TGB-TN	strata-X-CW 96-Well Plate 30mg/well (2/Box)
8B-S035-UGB-TN	strata-X-CW 96-Well Plate 60mg/well (2/Box)

Results (Absolute Recovery)

Analyte	Concentration (ng/mL)	Log P	% Recovery	% RSD (n=3)
Clidinium Bromide	50	0.32	95	2.5

For a digital copy of this Technical Note, please visit www.Phenomenex.com/TechNotes/CN027



www.phenomenex.com

Phenomenex products are available worldwide. For the distributor in your country, contact Phenomenex USA, International Department by telephone, fax or e-mail: international@phenomenex.com.

USA
tel.: 310-212-0555
fax: 310-328-7768
email: info@phenomenex.com

Puerto Rico
800-541-HPLC
310-328-7768
info@phenomenex.com

Canada
800-543-3681
310-328-7768
info@phenomenex.com

France
01 72 72 92 10
01 72 72 92 11
franceinfo@phenomenex.com

United Kingdom
01625-501367
01625-501796
ukinfo@phenomenex.com

Germany
06021-58830-0
06021-58830-11
anfrage@phenomenex.com

New Zealand
09-4780951
09-4780952
info@phenomenex.co.nz

Australia
02-9428-6444
02-9428-6445
info@phenomenex.com.au

phenomenex®
...breaking with tradition™