

Application Notes - AppNotes Listed by Compound

This list of links to application notes on this site, showcase methods of separation for each of the compounds below and the Cogent column used. Not all of our application notes are listed below and to find other applications, call our Customer Service department at 1-732-380-8900 between 9-5:30 EST.

Compound	Method Column
(l)-9-Carboxy-11-Nor-Delta-9-tetrahydrocannabinol	Cogent Phenyl Hydride™
α-Carotene	Cogent C30™
α-Ketoglutaric Acid (A metal free coating Test)	Cogent Diamond Hydride™
β-Alanine (Extended Application)	Cogent Diamond Hydride™
β-Cryptoxanthin	Cogent C30™
δ-Carotene	Cogent C30™
11-Alpha-Acetotyprogesterone	Cogent UDC-Cholesterol™
1,3-Dimethylamine (Extended Application)	Cogent Diamond Hydride™
1,4-Benzodiazepines In Urine by ANP HPLC	Cogent Diamond Hydride 2.0™
1,4-Benzodiazepines In Urine by Reversed Phase HPLC	Cogent Diol™
1-phenyl-1,2-propanediol	Cogent Bidentate C18™
1-phenyl-2-propanol	Cogent Bidentate C18™
13-cis β-Carotene	Cogent C30™
3,3'-Diaminobenzidine	Cogent Diamond Hydride™
3-Hydroxy-3-Methylglutaric acid	Cogent Diamond Hydride™
3-Hydroxy Cinnamic Acid	Cogent Diamond Hydride™
3-Hydroxytryptamine	Cogent Diamond Hydride™
3,4-Dihydroxyphenylacetic Acid	Cogent Diamond Hydride™
3,4-hydroxybenzoic acid , 10 Phenolics	Cogent Phenyl Hydride™
3,4-hydroxybenzoic acid , 5 Phenolics	Cogent Phenyl Hydride™
3,4-methylenedioxy-N-methylamphetamine	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid , Rice Extract	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid , 10 Phenolics	Cogent Phenyl Hydride™
3,5-dimethoxy-4-hydroxycinnamic acid , 5 Phenolics	Cogent Phenyl Hydride™
4-amino-3-chloropyridine (Compound-Dependent)	RSA™ Glass Vials
4-amino-3-chloropyridine	Cogent Amide™
4-aminophenol	Cogent Bidentate C18™
4'-Aminoacetophenone	Cogent UDC-Cholesterol™
4-Dimethylaminopyridine	Cogent Diamond Hydride™

[4-hydroxybenzoic acid](#)

[4-Hydroxyproline](#)

[4-nitrophenol](#)

[5-HIAA](#)

[5-Hydroxy-3-Indole Acetic Acid](#)

[6-Monoacetylmorphine](#)

[6'-O-Feruloylsucrose](#)

[6-Aminouracil](#) *Uric Acid Metabolites*

[6-Aminouracil](#) *Uric Acid & Metabolites*

[6-methyl-thioinosine-5'-monophosphate](#) (*meTIMP*)

[6-thioguanosine -5'-diphosphate](#) (*TGDP*)

[6-thioguanosine -5'-phosphate](#) (*TGMP*)

[6-thioinosine-5'-triphosphate](#) (*TITP*)

[9-cis \$\beta\$ -Carotene](#)

[Acetaminophen](#) & Impurity

[Acetaminophen](#) *Analgesic Drugs*

[Acetaminophen](#) *with Hydrocodone*

[Acetaminophen](#) *Coricidin HBP Night*

[Acetaminophen \(BAC\)](#) *Fioricet*

[Acetaminophen \(impurities\)](#) *Alternate USP Method*

[Acetanilide](#) (*internal standard, with Prednisone*)

[Acetanilide](#) (*logP determination*)

[Acetylsalicylic Acid](#)

[Acetyl-L-Carnitine](#)

[Aconitic Acid](#) (*Trans*)

[Acrylamide](#)

[Acyclovir](#)

[Adenine](#)

[Adenine Nucleotides](#)

[Adenosine](#) (*USP Similar Assay*)

[Adenosine-3,5-cyclic monophosphate](#)

[Adenosine-5'-diphosphate](#) (*ADP*)

[Adenosine-5- monophosphate](#) (*AMP*) *ATP & AMP*

[Adenosine-5- monophosphate](#) (*AMP*) *Adenine*

Nucleotides

[Adenosine-5- monophosphate](#) (*AMP*) *Nucleotides*

[Adenosine-5- triphosphate](#) (*ATP*) *ATP & AMP*

[Adenosine-5- triphosphate](#) (*ATP*) *Adenine Nucleotides*

[Adhumulone](#)

[Adlupulone](#)

Cogent Phenyl Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18 2.o™

Cogent Phenyl Hydride™

Cogent Diol™

Cogent Diol™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent C30™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Phenyl Hydride™ (RP)

Cogent Phenyl Hydride 2.o™ (RP)

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Bidentate C18 2.o™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Amide™

Cogent RP Hyper Similar C18™

Cogent Diamond Hydride™

Cogent UDA™

Cogent Diamond Hydride™

Cogent UDA™

Cogent UDA™

Cogent Diamond Hydride™

Cogent UDA™

Cogent Bidentate C18™

Cogent Bidentate C18™

[ADP](#)
[ADP-Glucose](#)
[Aegeline](#)
[Aegeline](#) *(Extended Application)*
[Alanine](#), *Sugars Alcohols & Amino Acids*
[Alanine](#), *Acetone as a Substitute for Acetonitrile*
[Allantoin](#) *Uric Acid Metabolites*
[Allantoin](#) *Uric Acid and Metabolites*
[Alpha-Acetotyprogesterone](#)
[Alprazolam](#) *API & Internal Standard*
[Alprazolam](#) *Benefit of Small Particles*
[Alprazolam](#)
[Amikacin](#)
[Amiloride](#)
[Aminoacetophenone](#)
[Amino Acids, D,L Leucine](#)
[Amino Acids - *Easy Method*](#) *Aspartic Acid & Arginine*
[Amino Acids](#) *w/o Derivatizing Methionine & Glutamic Acid*
[Amino-Caproic Acid](#)
[Amlodipine, Valsartan, and Hydrochlorothiazide Tablet](#) *USP HPLC Assay*
[Amoxicillin](#)-*Orthogonal USP*
[Amoxicillin](#) *USP method*
USP Assay with HPLC
[AMP](#) *Adenine Nucleotides*
[AMP](#) *AMP, NAD NADP & GTP*
[Anatoxin-a](#)
[Andosterone-3, 17-dione](#)
[Andrenosterone](#)
[Angiotensin II](#)
[Anthracene](#)
[Anthracene](#)
[Argatroban](#)
[Arginine](#) *Sugars, Alcohols & Amino Acids*
[Arginine](#) *Acetone instead of Acetonitrile*
[Arginine \(ANP\)](#) *Aspartic Acid*
[Ascorbic Acid](#) *pH Gradient for Vitamins*
[Ascorbic Acid](#) *Polar Solutes*
[Asparagine \(L\)](#) *Domoic Acid*
[Aspartic Acid](#) *Sugars, Alcohols & Amino Acids*
[Aspartic Acid](#) *Polar Solutes*

Cogent UDA™
Cogent Diamond Hydride™
Cogent Bidentate C18 2.o™
Cogent Bidentate C18 2.o™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diol™
Cogent Diol™
Cogent UDC-Cholesterol™
Cogent Diamond Hydride™
Cogent Diamond Hydride 2.o™
Cogent Biphenyl™
Cogent Diamond Hydride™
Cogent Diamond Hydride 2.o™
Cogent Bidentate C18™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Bidentate C18™
Cogent RP C18™
Cogent Diamond Hydride™
Cogent Bidentate C18™
Cogent Hyper Similar C18™
Cogent UDA™
Cogent UDA™
Cogent Diamond Hydride™
Cogent UDC-Cholesterol™
Cogent UDC-Cholesterol™
Cogent Bidentate C8 300™ (RP)
Cogent UDC-Cholesterol™
Cogent Bidentate C8™
Cogent Phenyl Hexyl™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diol™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diamond Hydride™

[Aspartic Acid \(L\)](#) *Acetone instead of Acetonitrile*

[Aspartic Acid \(L\)](#) *with Arginine*

[Aspirin](#) *Salicylic Acid*

[Aspirin](#) *Paracetamol & Salicylic Acid*

[Astaxanthin](#)

[Atenolol](#)

[Atorvastatin](#) *as a Drug Product*

[Atorvastatin](#) *as a Drug Product*

[Atorvastatin](#) *with Generic Drug Product*

[Atorvastatin](#) *with Smaller Particles*

[Atorvastatin by LCMS](#) *Forced Degradation*

[Atorvastatin Lactone](#) *with Smaller Particles*

[ATP](#) *From Red Blood Cells*

[ATP](#) *Adenine Nucleotides*

[Atropine](#)

[ATP & AMP](#)

[Azithromycin](#)

[B Vitamins](#)

[Baclofen](#)

[Barbiturates in Urine](#)

[Beer](#)

[Benzene](#) *Separation of Planar Molecules*

[Benzene](#)

[Benzoic Acid](#)

[Benzoic Acid](#) *(Compound-Dependent)*

[Benzonatate](#)

[Benzonitrile](#)

[Benzophenone](#)

[Benzopyran](#)

[Benzylpiperazine](#)

[Benzyl benzoate](#)

[Beta-Alanine](#)

[Beta-Carotene](#)

[Beta-Carotene](#)

[beta-nicotinamide adenine dinucleotide](#) *(NAD)*

[Betaine](#)

[Bibenzyl](#)

[Bi-Est®](#) *(Extended Application)*

[Bi-Est®](#)

[Bile Acids](#)

[Bisacodyl](#)

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent C30™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Phenyl Hydride™

Cogent Phenyl Hydride™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18™

Cogent Bidentate C18 2.0™

Cogent Diamond Hydride™

Cogent UDA™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Bidentate C8™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent UDC-Cholesterol™

Cogent Bidentate C8™

Cogent Bidentate C18™

RSA™ Glass Vials

Cogent Bidentate C18™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18™

Cogent UDC-Cholesterol™

Cogent Diamond Hydride™

Cogent Bidentate C18 2.0™

Cogent Diamond Hydride™

Cogent Bidentate C18™ by SFC

Cogent Phenyl Hydride™

Cogent UDA™

Cogent Diamond Hydride™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18 2.0™

Cogent Diamond Hydride™

Cogent Bidentate C18™

[Bismuth subsalicylate](#)

[Bisphenol A](#) (baby bottles)

[Bisphenol A](#) (Extended Application Note)

[Bisphenol A](#)

[Bisphenol A](#) (with bisphenol B, S, and f.)

[Bisphenol F](#) (baby bottles BPA, BPF, and BPS)

[Bisphenol F](#)

[Bisphenol S](#) (baby bottles)

[Bisphenol S](#)

[Bovine Heart Cytochrome c](#)

[Bradykinin](#)

[Branched Chain Amino Acids](#)

[Butalbital](#) (BAC)

[Butalbital](#) (in urine)

[Caffeic acid](#) (Commercial Rice Extract, 5 standards)

[Caffeic acid](#) (Commercial Rice Extract, 10 standards)

[Caffeine in different beverages](#)

[Caffeine](#) (Dietary supplement)

[Caffeine](#) (Separation of Paracetamol, Aspirin, Caffeine, Benzoic Acid)

[Caffeine](#) (Analysis of Commercial ground coffee)

[Caffeine](#) (Red Bull Energy drink analysis)

[Caffeine](#) (BAC)

[Cannabinoids](#)

[Cannabis Metabolite](#)

[Canthaxanthin](#)

[Capsaicin](#)

[Capsanthin](#)

[Carboplatin USP assay](#)

[Carisoprodol](#)

[L-Carnitine](#) (Milk Extract Analysis by ANP)

[L-Carnitine](#) (Human Plasma Extract)

[Carotenoids](#)

[CARVONE](#)

[Catalyst: DMAP](#)

[Catechin](#) (RP)

[CDP-Glucose](#)

[Cefprozil](#)

[Celecoxib](#)

[Cell Extracts](#)

[Cephalexin monohydrate](#)

Cogent Bidentate C18 2.0™

Cogent Bidentate C18 2.0™

Cogent Bidentate C8™

Cogent Bidentate C8™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18 2.0™

Cogent Bidentate C8 300™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Phenyl Hydride™

Cogent Phenyl Hydride™

Cogent Bidentate C18 2.0™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Phenyl Hydride™

Cogent C30™

Cogent Bidentate C18™

Cogent C30™

Cogent NP Amino™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent UDC-Cholesterol™

SFC, Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Phenyl Hydride™ (RP)

Cogent Phenyl Hydride™ (RP)

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cetirizine	Cogent Diamond Hydride™
Cetylpyridinium Chloride	Cogent Diamond Hydride™
Cetylpyridinium Chloride (Compound-Dependent)	RSA™ Glass Vials
Cetylpyridinium Chloride (Concentration-Dependent)	RSA™ Glass Vials
Cetylpyridinium Chloride (Time-Dependent)	RSA™ Glass Vials
Chenodeoxycholic Acid (<i>Urine Analysis</i>)	Cogent Diamond Hydride™
Chenodeoxycholic Acid (<i>and nutrients Betaine and Choline</i>)	Cogent Diamond Hydride™
Chlorhexidine	Cogent Diamond Hydride™
Chlormequat	Cogent Diamond Hydride™
Chlorpheniramine (<i>Coricidin HBP Night® Tablet</i>)	Cogent Phenyl Hydride 2.0™ (RP)
Chlorpheniramine (<i>Organic Impurities Method</i>)	Cogent Bidentate C8
Chlorpheniramine N-oxide	Cogent Bidentate C8
Chlorpheniramine Related Compound A	Cogent Bidentate C8
Chlorpheniramine Related Compound B	Cogent Bidentate C8
Chlorpheniramine Related Compound C	Cogent Bidentate C8
Chlorpheniramine Related Compound D	Cogent Bidentate C8
Choline (<i>Urinary Purine and nutrient assay</i>)	Cogent Diamond Hydride™
Choline (<i>Lactodifucotetraose, Trimethylamine, L-carnitine</i>)	Cogent UDC-Cholesterol™
Chlorogenic acid	Cogent Phenyl Hydride™ (RP)
Cinnamic Acid (3-Hydroxy)	Cogent Diamond Hydride™
Cinnamic Acid	Cogent Phenyl Hydride™
Cis Aconitic Acid	Cogent Diamond Hydride™
Cis-Resveratrol	Cogent Bidentate C18™
Citric Acid (<i>and organic acids</i>)	Cogent Diamond Hydride™
Citric Acid (by ANP)	Cogent Diamond Hydride™
Clindamycin	Cogent Bidentate C8™
Clonazepam	Cogent Biphenyl™
Clopidogrel	Cogent Diamond Hydride™
Clopidogrel Acid	Cogent Diamond Hydride™
Clopidogrel N-oxide	Cogent Diamond Hydride™
Codeine (<i>LSD and Codeine</i>)	Cogent Bidentate C8 2.0™
Codeine (<i>and Hydrocodone</i>)	Cogent Bidentate C18 2.0™
Codeine	Cogent Diol 2.0™
Coenzyme Q10	Cogent Phenyl Hydride™ (RP)
Cohumulone	Cogent Bidentate C18™
Colupulone	Cogent Bidentate C18™
Coricidin HBP Day	Cogent Phenyl Hydride™ (RP)
Coricidin HBP Night	Cogent Phenyl Hydride 2.0™ (RP)

Corticosterone	
Corticosterone (6 Corticosterones)	
Creatine (Creatine and Creatinine)	
Creatine (and isobaric metabolites)	
Creatinine	
Creatine	
Cyanidine-3-Hexoside	
Cyanidin-3-O-Glucoside	
Cyanocobalamine	
Cyanoguanidine (plus Cyanoguanidine and Melamine)	
Cyanuric Acid	
Cyclobenzaprine (4um to 2.o method transfer)	
Cyclobenzaprine	
Cyclobenzaprine Hydrochloride	
Cystine	
Cytidine-R1	
Cytidine-R2	
Cytidine-R3	
Cytochrome c	
Dantrolene Sodium	
Decaf	
Dehydroepiandrosterone	
Delphinidin 3-glucoside	
Deoxycholic Acid	
Deoxycholic Acid	
Desloratadine	
Dextromethorphan	
Dextromethorphan	
DHEA	
Diaminobenzidine	
Diazepam (API)	
Diazepam (Benzodiazeprenes in urine ANP Mode)	
Diazepam (Benzodiazeprenes in urine ANP and RP Mode)	
Diazepam	
Dicloxacillin and Ampicillin	
Diflucan	
Dihydrocapsaicin	
Dihydroquinine	
Dimethylolpropionic Acid	
Diosmin	
Diosmin	
	Cogent Bidentate C18™
	Cogent UDC-Cholesterol™
	Cogent Diamond Hydride™
	Cogent Diamond Hydride™
	Cogent Diamond Hydride™
	Cogent Diamond Hydride™
	Cogent Phenyl Hydride™
	Cogent Phenyl Hydride™
	Cogent Diamond Hydride™
	Cogent Diamond Hydride™
	HPLC, Cogent Diamond Hydride™
	HPLC, Cogent Diamond Hydride 2.o™
	HPLC, Cogent Diamond Hydride™
	Cogent Cogent RP C18™
	Cogent Diamond Hydride™
	Cogent UDC-Cholesterol™
	Cogent UDC-Cholesterol™
	Cogent UDC-Cholesterol™
	Cogent Bidentate C8 300™ (RP)
	Cogent Bidentate C18 2.o™
	Cogent Bidentate C18 2.o™
	Cogent Bidentate C8™
	Cogent Phenyl Hydride™
	Cogent Bidentate C18™, 4um, 100Å
	Cogent UDC-Cholesterol™, 4um, 100Å
	Cogent Hyper Similar C18™, 5um, 150Å
	Cogent Phenyl Hydride 2.o™
	Cogent Phenyl Hydride™
	Cogent Bidentate C8™
	Cogent Diamond Hydride™
	Cogent Bidentate C8™
	Cogent Diamond Hydride 2.o™
	Cogent Diol™
	Cogent Biphenyl™
	Cogent Diamond Hydride™
	Cogent Diamond Hydride™
	Cogent Bidentate C18™
	Cogent Phenyl Hydride™ (RP)
	Cogent Diamond Hydride™
	Cogent Bidentate C18 2.o™
	Cogent Phenyl Hydride™

[Diovan®](#)
[Diphenhydramine](#)
[Diphenhydramine HCl](#)
[Dipyridamole](#)
[Diquat](#)
[D,L - Asparagine](#)
[D,L - Ornithine](#)
[DMAP](#)
[DOPAC](#)
[Docusate Sodium](#)
[Domoic Acid](#)
[Domoic Acid](#) (*L-Asparagine and Ornithine*)
[Domoic Acid](#) (*Algae*)
[Domoic Acid](#) (*Seafood*)
[Doxapram](#)
[Doxycycline \(isocratic\)](#)
[Doxycycline](#)
[Doxycycline Epimer](#)
[Doxylamine](#)
[Drospirenone \(multi-page\)](#)
[Dyclonine Hydrochloride](#)
[Drospirenone](#)
[EGCG](#)
[Echinenone](#)
[Ecstasy](#)
[EDTA](#)
[EDTA, Column Equivalency](#)
[Elaidic Acid](#)
[Ellagic Acid](#)
[Epigallocatechin Gallate](#)
[Ethinylestradiol](#) (*multi-page*)
[Ethinylestradiol](#) (*Extended Application*)
[Ethinylestradiol](#) (*Ocella Tablets*)
[Ethinylestradiol](#) (*Femhrt® tablet*)
[Ephedrine](#)
[Epicatechin \(RP\)](#)
[Epinephrine](#)
[Eriocitrin](#)
[Erythromycin](#)
[Eriocitrin](#)
[Espresso](#)

Cogent Bidentate C18™
Cogent Silica C™
Cogent Diamond Hydride™
Cogent Bidentate C18™
Cogent Diamond Hydride 2.o™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Bidentate C18™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent Diamond Hydride™
Cogent UDC-Cholesterol™
Cogent UDC-Cholesterol™
Cogent UDC-Cholesterol™
Cogent Diamond Hydride™
Cogent Bidentate C18 2.o™
Cogent Phenyl Hydride™
Cogent Bidentate C18 2.o™
Cogent Zx Similar C18
Cogent C30™
Cogent Phenyl Hydride™
Cogent HPS™ C8
Cogent HPS™ C8
Cogent UDC-Cholesterol™
Cogent Phenyl Hydride™
Cogent Zx Similar C18
Cogent Bidentate C18 2.o™
Cogent Bidentate C18 2.o™
Cogent Bidentate C18 2.o™
Cogent Bidentate C8™
Cogent Bidentate C18™
Cogent Bidentate C18™
Cogent Diamond Hydride™
Cogent Bidentate C18 2.o™
Cogent Diamond Hydride™
Cogent Phenyl Hydride™
Cogent Bidentate C18 2.o™

Estradiol	Cogent UDC-Cholesterol™
Estradiol (Extended Application)	Cogent Bidentate C18 2.0™
Estradiol (in Bi-Est)	Cogent Bidentate C18 2.0™
Estriol (Extended Application)	Cogent Bidentate C18 2.0™
Estriol (in Bi-Est)	Cogent Bidentate C18 2.0™
Estrone	Cogent UDC-Cholesterol™
Ethanolamine	Cogent Diamond Hydride™
ethyl-Benzene (Separation involving Selectivity, UDC versus C8)	Cogent UDC-Cholesterol™
ethyl-Benzene (Separation involving Selectivity, C18 versus C8)	Cogent Bidentate C8™
Ethyl Benzoate	Cogent Bidentate C18 2.0™
Ethyl Glucuronide	Cogent UDA™
Etodolac	Cogent Bidentate C18™
Famotidine	Cogent Diamond Hydride™
Felodipine	Cogent RP C18™
Femhrt® (Extended Application)	Cogent Bidentate C18 2.0™
Fenfluramine	Cogent Diamond Hydride™
ferulic acid (Phenolic Compounds in rice)	Cogent Phenyl Hydride™
ferulic acid (10 Phenolic Compounds in rice)	Cogent Phenyl Hydride™
ferulic acid	Cogent Phenyl Hydride™
Fexofenadine	Cogent Phenyl Hydride™ (RP)
Filmet®	Cogent Diamond Hydride™
Fipronil	Cogent Phenyl Hydride™ (RP)
Flagyl®	Cogent Diamond Hydride™
Flecainide Acetate USP	Cogent RP C18™, 5µm, 100Å
Fluconazole	Cogent Diamond Hydride™
Flunitrazepam	Cogent Biphenyl™
Fluorene	Cogent Bidentate C18™
Fluorouracil	Cogent RP C18™, 5µm, 100Å
Fluoxetine (RP and ANP- Orthogonal Methods)	Cogent Phenyl Hydride™ (RP)
Fluoxetine	Cogent Amide™
Fluphenazine HCl	Cogent RP C8™, 5µm, 150Å
Fluvoxamine Maleate (USP Similar Assay)	Cogent RP C8™
Folic Acid	Cogent Diamond Hydride™
Folic Acid (Extended Application Note)	Cogent Diamond Hydride™
Folic Acid (by ANP)	Cogent Diamond Hydride™
Folic Acid (by ANP)	Cogent Diol™
Fructose	Cogent Amide™
Fumaric Acid	Cogent Diamond Hydride™
Fumaric Acid (by ANP)	Cogent Diamond Hydride™
Fumaric Acid (Isobaric)	Cogent Diamond Hydride™

[Furazolidone](#) (and Nitrofurantoin)

[Furazolidone - HPLC](#)

[Furosemide USP](#)

[Gabapentin](#)

[Galactose](#) (Milk Extract)

[Galactose](#) (and Sucrose)

[Galactose](#) (and Maltose)

[Galactose-1-phosphate](#)

[Gallic Acid](#) (RP)

[Gallic acid](#) (5 Phenolic compounds in Rice Extracts)

[Gallic acid](#) (10 Phenolic compounds in Rice Extracts)

[Gallic Acid](#)

[Gemcitabine](#)

[Gentian Violet](#)

[Glimepiride](#)

[Glipizide](#)

[Glucose](#) (and other small molecules)

[Glucose](#) (in soda)

[Glucose](#) (column mapping)

[Glucose, ADP](#)

[Glucose, CDP](#)

[Glucose, Na Adducts](#)

[Glucotrol](#)

[Glucose](#)

[glucose-6-phosphate](#)

[Glufosinate](#) (Extended Application Note)

[Glufosinate](#)

[Glufosinate propanoic acid](#) (Extended Application Note)

[Glufosinate propanoic acid](#)

[Glutamic Acid](#)

[Glutamic Acid \(L\)](#)

[Glutaric Acid](#)

[Glutamine \(Milk Extract\)](#)

[Glutamine \(D,L\)](#)

[Glutathione](#)

[Glyburide](#)

[Glycine-Tyrosine](#)

[Glycine](#)

[Glycolic Acid](#)

[Glyphosate](#)

[GRL-0617](#)

Cogent Bidentate C8™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Amide™

Cogent Amide™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Phenyl Hydride™

Cogent Phenyl Hydride™

Cogent Phenyl Hydride™

Cogent RP C8™, 5µm, 150Å

Cogent Cyano™ (RP)

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Amide™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride 2.0™

Cogent Diamond Hydride 2.0™

Cogent Diamond Hydride 2.0™

Cogent Diamond Hydride 2.0™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride 2.0™

Cogent Bidentate C18™, Qx2™

Cogent Bidentate C8 300™ (RP)

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent RP Phenyl Hexyl™

[Guaifenesin](#) (*Guaifenesin than Ephedrine*)

[Guaifenesin](#)

[Guanfacine HCl](#)

[Guanine](#)

[Guanidine](#)

[Guanosine-5'-triphosphate](#)

[Guanosine-5'-triphosphate](#)

[GTP](#)

[H-Arg-Gly-Asp-OH](#)

[H-Gly-Arg-Ala-Asp-Ser-Pro-Lys-OH](#)

[H-Lys-Gln-Ala-Gly-Asp-Val-OH](#)

[H-Trp-His-Trp-Leu-Gln-Leu-OH](#)

[H-Tyr-Gly-Gly-Phe-Leu-OH](#)

[H-Tyr-Ile-Gly-Ser-Arg-OH](#)

[H-Tyr-Tyr-Tyr-Tyr-Tyr-Tyr-OH](#)

[HCT](#)

[Herbicides](#)

[Hesperidin](#)

[Hesperidin](#) (*three glycosidic flavonoids*)

[Hexanolamine - UDP](#)

[Hexanolamine - UDP](#)

[HIAA](#)

[Histamine](#) (*LCMS*)

[Histamine](#) (*and Methylhistamine (MHA)*)

[Histamine](#) (*Red Wine with IPA*)

[Histamine](#) (*Cheese*)

[Histamine](#)

[Histamine](#) (*Extended Application Note*)

[Histidine](#)

[Histidine](#) (*ANP*)

[Homatropine](#)

[Hops](#)

[Horse Heart Cytochrome c](#)

[Humulone](#)

[Hydrochlorothiazide](#)

[Hydrocodone](#) (*with Acetaminophen*)

[Hydrocodone](#)

[Hydrocortisone USP Assay](#)

[Hydromorphone](#) (*LCMS*)

[Hydromorphone](#) (*Isobaric Opioids*)

[Hydromorphone](#)

Cogent Bidentate C18™

Cogent Phenyl Hydride™

Cogent Bidentate C8™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent UDA™

Cogent UDA™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Diamond Hydride 2.o™

Cogent Bidentate C18 2.o™

Cogent Phenyl Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C8 300™ (RP)

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Phenyl Hydride™ (RP)

Cogent Bidentate C18 2.o™

Cogent MicroBee C18™, 5um, 125Å

Cogent Diamond Hydride™

Cogent Bidentate C18 2.o™

Cogent Bidentate C18 2.o™

[Hydroxy-3-Indole Acetic Acid](#)

[Hydroxybupropion](#)

[Hydroxychloroquine Sulfate](#)

[Hydroxycinnamic Acid](#)

[Hydroxyproline](#)

[Hydroxytryptamine](#)

[Hydroxytryptophan](#)

[Hydroxytyrosol](#)

[Hypoxanthine](#)

[Ibuprofen](#)

[IDP](#)

[Ifosfamide](#)

[Imitrex](#)

[IMP](#)

[Indole-3-Butyric Acid](#)

[Indomethacin](#)

[Inosine 5'-diphosphate](#)

[Inosine 5'-monophosphate](#)

[Inosine 5'-triphosphate](#)

[Isoleucine](#)

[Isoleucine](#)

[Isopromethazine](#)

[Isopropyl Benzene](#) (Column comparison with Cogent Bidentate C18™)

[Isopropyl Benzene](#)

[Isotretinoin](#)

[ITP](#)

[Ivermectin](#)

[Ketoconazole](#)

[Ketorolac](#)

[Ketotifen](#)

[L-Arginine \(Extended Application\)](#)

[L-Asparagine](#)

[L-Aspartic Acid](#)

[L-Glutamic Acid](#)

[L-Histidine \(Algae\)](#)

[L-Leucine \(Algae\)](#)

[L-Methionine](#)

[L-Theanine](#)

[L-Tryptophan \(Algae\)](#)

[Lactodifucotetraose](#)

Cogent Diamond Hydride™

Cogent Diol 2.o™

Cogent Diamond Hydride™

Cogent Phenyl Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Phenyl Hydride™ (RP)

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent UDA™

Cogent RP C18™, 5um, 100Å

Cogent Diamond Hydride 2.o™

Cogent UDA™

Cogent Phenyl Hydride™

Cogent Bidentate C18 2.o™

Cogent UDA™

Cogent UDA™

Cogent UDA™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent UDC-Cholesterol™

Cogent UDC-Cholesterol™

Cogent Bidentate C8™

Cogent Bidentate C18™

Cogent UDA™

Cogent Phenyl Hydride™

Cogent Diamond Hydride™

Cogent Phenyl Hydride™ (RP)

Cogent Silica-C™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride 2.o™

Cogent Diamond Hydride™

Cogent UDC-Cholesterol™

[Lacto-N-neotetraose \(Milk Extract\)](#)

[Lactose \(Milk Extract\)](#)

[Lamotrigine](#)

[Lansoprazole](#)

[Lasix™](#)

[Leucine](#)

[Leucine](#) (Acetonitrile in LCMS Method)

[Leucine enkephalin](#)

[Levitra](#)

[Levothyroxine](#)

[Lidocaine](#)

[Limonin \(Extended Application Note\)](#)

[Limonin](#)

[Limonin](#) (in orange juice)

[Limonin](#) (LCMS)

[Lipitor™](#)

[Lipitor™](#)

[Lisinopril](#)

[Loratadine](#)

[Loratadine - Normal Phase](#)

[Lorazepam](#)

[LSD](#)

[Lupulone](#)

[Lusonal®](#)

[Lutein](#)

[Luteolin-7-O-glucoside](#)

[Luteolin-7-O-glucoside](#)

[Lysergic acid diethylamide](#)

[Lysine](#)

[Lysine](#) (ANP)

[Lysine](#) (ANP)

[Maleic Acid](#)

[Maleic Acid](#) (by ANP)

[Maleic Acid](#) (by ANP)

[Maleic Acid](#) (Isobaric)

[Malvidin Dihexoside](#)

[Mannitol](#)

[MDMA](#)

[Medroxyprogesterone](#)

[Melamine](#) (and Cyanuric acid)

[Melamine](#)

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C8 300™ (RP)

Cogent UDA™

Cogent Phenyl Hydride™ (RP)

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent UDC-Cholesterol™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Bidentate C18 2.0™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Biphenyl™

Cogent Bidentate C8 2.0™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent C30™

Cogent Phenyl Hydride™ (ANP)

Cogent Phenyl Hydride™ (RP)

Cogent Bidentate C8 2.0™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Phenyl Hydride™

Cogent Diamond Hydride™

Cogent Phenyl Hydride™

Cogent MicroBee C18™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

[Melamine](#) (*Impurities from Metformin*)

[Meloxicam](#)

[Memantine Hydrochloride](#)

[Mepiquat](#)

[Meproamate](#)

[Mepyramine](#) (*Compound-Dependent*)

[Met-Enkephalin](#)

[Metaldehyde](#)

[Metformin](#) (*and Glyburide*)

[Metformin](#) (*Melamine and Cyanoguanidine*)

[Metformin](#)

[Metformin](#) (*and other polar solutes*)

[Methacycline](#) (*isocratic*)

[Methacycline](#)

[Methionine](#)

[Methionine enkephalin](#)

[Methionine \(L\)](#)

[Methotrexate](#) (*Extended Application Note*)

[Methotrexate](#)

[Methyl Benzoate](#)

[Methyl paraben](#)

[Methyl paraben](#)

[Methylhistamine](#)

[Methylsuccinic Acid](#)

[Methyltyramine](#)

[Metoprolol Tartrate](#)

[Metronidazole](#)

[Midazolam](#) (*1,4-Benzodiazepines from Urine*)

[Midazolam](#) (*RP and ANP Modes*)

[Molnupiravir](#) (*ANP Mode*)

[Molnupiravir and Favipiravir](#) (*RP Mode*)

[Mometasone](#)

[Mometasone furoate](#)

[Morphine Sulfate](#)

[Morphine Sulfate](#) (*2.0*)

[Morphine](#)

[Morphine](#)

[Moxifloxacin Hydrochloride](#)

[Mycotoxins](#)

[Myricetin](#)

[N-acetylglufosinate](#) (*Extended Application Note*)

Cogent Diamond Hydride™

Cogent UDC-Cholesterol™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Bidentate C18™

RSA™ Glass Vials

Cogent Diamond Hydride™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18™, Qx2™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diol™

Cogent UDC-Cholesterol™

Cogent UDC-Cholesterol™

Cogent Diamond Hydride™

Cogent Bidentate C8 300™ (RP)

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Bidentate C18™

Cogent Bidentate C18 2.0™

Cogent Bidentate C8™

Cogent Bidentate C18™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride™

Cogent Diamond Hydride 2.0™

Cogent Diol™

Cogent Diamond Hydride™

Cogent RP C18™

Cogent Bidentate C8 2.0™

Cogent Bidentate C8 2.0™

Cogent Diamond Hydride™

Cogent Diamond Hydride 2.0™

Cogent Bidentate C18 2.0™

Cogent Bidentate C18 2.0™

Cogent Diamond Hydride™

Cogent Bidentate C18™

Cogent Phenyl Hydride™

Cogent Diamond Hydride 2.0™

N-Acetylglufosinate	Cogent Diamond Hydride 2.o™
NAD	Cogent UDA™
NADP	Cogent UDA™
NAD - phosphate (NADP)	Cogent UDA™
Napthalene	Cogent Bidentate C18™
Naringin	Cogent Bidentate C18 2.o™
Naringin (and other glycosidic flavonoids)	Cogent Phenyl Hydride™
Neomycin	HPLC, Cogent Diamond Hydride™
Niacin	Cogent Diol™
N-Desmethyl promethazine derivate	Cogent UDC-Cholesterol™
Niacinamide	Cogent Diamond Hydride™
Nitenpyram	Cogent Diamond Hydride™
Nitrofurantoin	Cogent Bidentate C8™
Nitrazepam	Cogent Biphenyl™
Nitroaromatics (Seven Nitrosamine Explosives)	Cogent Phenyl Hydride™
N-Methyltyramine	Cogent Diamond Hydride™
nonylphenol	Cogent Diamond Hydride™
Nordiazepam (2.o)	Cogent Diamond Hydride 2.o™
Nordiazepam	Cogent Diol™
Norethisterone acetate (Extended Application)	Cogent Bidentate C8™
Norethisterone acetate	HPLC, Cogent Bidentate C8™
Nucleosides	HPLC, Cogent UDC-Cholesterol™
Nucleotides, Purine	HPLC, Cogent Diamond Hydride™
Nucleotide Bases	HPLC, Cogent Diamond Hydride™
Nucleotides (by ANP)	HPLC, Cogent Diamond Hydride™
Nucleotides (Proprietary)	HPLC, Cogent Diamond Hydride™
Ocella (multi-page)	HPLC, Cogent Bidentate C18 2.o™
Ocella	HPLC, Cogent Bidentate C18 2.o™
Octinoxate	HPLC, Cogent Bidentate C18™
Octreotide	HPLC, Cogent Diamond Hydride™
Oleic Acid	HPLC, Cogent UDC-Cholesterol™
Oleuropein	HPLC, Cogent Bidentate C18 2.o™
Oleuropein (Commercial Olive leaves extract)	HPLC, Cogent Phenyl Hydride™
Oleuropein (UV)	HPLC, Cogent Bidentate C18 2.o™
Olive Leaves Extract	HPLC, Cogent Bidentate C18 2.o™
Olive Leaves Extract	HPLC, Cogent Phenyl Hydride™
Olive Leaves Extract (UV)	HPLC, Cogent Bidentate C18 2.o™
Organic Acids	HPLC, Cogent Diamond Hydride™
Organic Acids (by ANP)	HPLC, Cogent Diamond Hydride™
Ornithine	HPLC, Cogent Diamond Hydride™
Oxaloactic Acid	HPLC, Cogent Diamond Hydride™

Oxazepam	Cogent Biphenyl
Loratadine (2)	Cogent Bidentate C18™
Oxybenzone	Cogent Bidentate C18™
Oxaloacetic Acid	Cogent Diamond Hydride™
Oxymetazoline	Cogent Diamond Hydride™
Oxytetracycline	Cogent Diamond Hydride™
p-coumaric acid (5 Phenolic compounds in Rice Extracts)	Cogent Phenyl Hydride™
p-coumaric acid (10 Phenolic compounds in Rice Extracts)	Cogent Phenyl Hydride™
p-coumaric acid	Cogent Phenyl Hydride™
Paracetamol	Cogent Bidentate C18™
Paraquat	Cogent Diamond Hydride 2.o™
Pentobarbital (in urine)	Cogent Bidentate C18™
Peonidin-3-Glucoside	Cogent Phenyl Hydride™
Peptide Mapping	Cogent HPS™ C18
Peptides	Cogent Bidentate C8 300™ (RP)
Pepto-Bismol	HPLC, Cogent Bidentate C18 2.o™
Phenanthrene	HPLC, Cogent Bidentate C18™
Pheniramine	HPLC, Cogent Bidentate C8™
Phenobarbital (in urine)	HPLC, Cogent Bidentate C18™
Phenol	HPLC, Cogent Bidentate C18™
Phenol (Compound-Dependent)	RSA™ Glass Vials
Phenolic Compounds	HPLC, Cogent Silica-C™
Phenothiazine	HPLC, Cogent UDC-Cholesterol™
Phentermine	HPLC, Cogent Diamond Hydride™
Phenylalanine	HPLC, Cogent Silica-C™
Phenylalanine (using Acetone as organic solvent)	HPLC, Cogent Diamond Hydride™
Phenyl Benzoate	HPLC, Cogent Bidentate C18 2.o™
Phenylephrine	HPLC, Cogent Diamond Hydride™
Phenylglycine (Comparison with UDC-Cholesterol™)	HPLC, Cogent Silica-C™
Phenylglycine	HPLC, Cogent Silica-C™
Phospholipids	HPLC, Cogent Diamond Hydride™
Phytonadione Isomers	HPLC, Cogent UDC-Cholesterol™
Plavix (Separation of API from Degradants)	HPLC, Cogent Diamond Hydride™
Plavix	HPLC, Cogent Diamond Hydride™
Polar & NonPolar	HPLC, Cogent Bidentate C18™
Polyphenols (RP)	HPLC, Cogent Bidentate C18™
Prednisone	HPLC, Cogent Bidentate C18™
Prednisone	HPLC, Cogent Bidentate C8™
Prevacid®	HPLC, Cogent Bidentate C18™
Progesterone (Extended Application)	HPLC, Cogent Bidentate C18 2.o™
Progesterone (in Bi-Est)	HPLC, Cogent Bidentate C18 2.o™

Proline	HPLC, Cogent Diamond Hydride™
Proline, trans-4-Hydroxy-L	HPLC, Cogent Diamond Hydride™
Promethazine	HPLC, Cogent UDC-Cholesterol™
Promethazine sulfoxide	HPLC, Cogent UDC-Cholesterol™
Propantheline Bromide	HPLC, Cogent Diamond Hydride™
Propantheline Bromide	HPLC, Cogent Phenyl Hydride™ (RP)
Propranolol	HPLC, Cogent Diamond Hydride™
Propyl paraben	HPLC, Cogent Bidentate C8™
Protocatechuic Acid	HPLC, Cogent Phenyl Hydride™
Prozac®	HPLC, Cogent Phenyl Hydride™ (RP)
Pyridoxine	HPLC, Cogent Diamond Hydride™
Pyridoxine	HPLC, Cogent Diol™
Purine Nucleotides (ANP)	HPLC, Cogent Diamond Hydride™
Pyridine (Compound-Dependent)	RSA™ Glass Vials
Pyridoxine (pH Gradient to Separate Vitamins)	HPLC, Cogent Diamond Hydride™
Pyridoxine (and 5-Hydroxytryptophan)	HPLC, Cogent Diamond Hydride™
Pyridoxine (and Riboflavin)	HPLC, Cogent Diamond Hydride™
Pyrilamine Maleate	HPLC, Cogent Diamond Hydride™
Pyrilamine Maleate	HPLC, Cogent Amide™
Quercetin (Brazilian tree bark extract)	HPLC, Cogent Diamond Hydride™
Quercetin (Phenolic Compounds from fruit)	HPLC, Cogent Phenyl Hydride™
Quinine	HPLC, Cogent Phenyl Hydride™ (RP)
Quinolinedione-R1	HPLC, Cogent UDC-Cholesterol™
Quinolinedione-R2	HPLC, Cogent UDC-Cholesterol™
Ranitidine	HPLC, Cogent Diamond Hydride™
Regular Coffee	HPLC, Cogent Bidentate C18 2.o™
Remdesivir and GS-441524	HPLC, Cogent Diamond Hydride™
Resveratrol	HPLC, Cogent Bidentate C18™
Resveratrol	HPLC, Cogent Bidentate C18 2.o™
Riboflavin (pH Gradient to Separate Vitamins)	HPLC, Cogent Diamond Hydride™
Riboflavin (and Pyridoxin)	Cogent Diamond Hydride™
Riboflavin	Cogent Diol™
Ribose	Cogent Amide™
Rice Extract (with Vanillic Acid and Feruloylsucrose)	Cogent Phenyl Hydride™
Rice Extract	Cogent Phenyl Hydride™
Ritonavir	Cogent Phenyl Hydride™
Rutin (Brazilian tree bark extract)	Cogent Diamond Hydride™
Rutin	Cogent Phenyl Hydride™
Saccharine	Cogent UDC-Cholesterol™
Salbutamol	Cogent Diamond Hydride™
Salicylic Acid (in Pepto-Bismol)	Cogent Bidentate C18 2.o™

Salicylic Acid (from aspirin)	Cogent Bidentate C18™
Salicylic Acid (Paracetamol)	Cogent Bidentate C18™
Sarcosine	Cogent Diamond Hydride™
Secobarbital (in urine)	Cogent Bidentate C18™
Selenious acid	Cogent Diamond Hydride™
Serine	Cogent Diamond Hydride™
Serotonin	Cogent Diamond Hydride™
Sertraline	Cogent Diamond Hydride™
Shikimic Acid (standard)	Cogent Diamond Hydride™
Shikimic Acid (in red wine)	Cogent Diamond Hydride™
Simvastatin	Cogent Bidentate C18™
Sitagliptin phosphate USP assay	Cogent NP Cyano™
Sorbic Acid	Cogent Diamond Hydride™
Sorbitol	Cogent Diamond Hydride™
Spironolactone	Cogent RP C18™
Streptomycin	Cogent Diamond Hydride™
Succinic Acid	Cogent Diamond Hydride™
Sucralose	HPLC, Cogent Bidentate C18™
Sucrose	HPLC, Cogent Amide™
sucrose-6-phosphate	HPLC, Cogent Diamond Hydride™
Sugar Nucleotides (ANP)	HPLC, Cogent Diamond Hydride™
Sulfisoxazole acetyl	HPLC, Cogent Bidentate C8™
Sulfonamide Antibiotics	HPLC, Cogent RP Phenyl Hexyl™
Sumatriptan	HPLC, Cogent Diamond Hydride 2.o™
Synephrine	HPLC, Cogent Diamond Hydride™
Syringic acid	HPLC, Cogent Phenyl Hydride™
Tapentadol	HPLC, Cogent Diamond Hydride™
Taurine (LC-MS)	HPLC, Cogent Diamond Hydride™
Taurine (Refractive Index)	HPLC, Cogent Diamond Hydride™
Taurine (Red Bull)	HPLC, Cogent Diamond Hydride™
Tartaric Acid	HPLC, Cogent Diamond Hydride™
Tazobactam USP Assay	HPLC, Cogent Hyper Similar C18™
Temazepam (1,4-Benzodiazepines)	HPLC, Cogent Diamond Hydride 2.o™
Temazepam (RP and ANP)	HPLC, Cogent Diol™
Temazepam	Cogent Biphenyl™
Terbutaline	HPLC, Cogent Diamond Hydride™
tert-butyl Benzene	HPLC, Cogent UDC-Cholesterol™
tert-butyl Benzene	HPLC, Cogent Bidentate C8™
Tetracycline (USP)	HPLC, Cogent RP C18 PE™
Tetracycline	HPLC, Cogent Bidentate C18™
THC	HPLC, Cogent Amide™

THC metabolite	HPLC, Cogent Phenyl Hydride™
Theanine	HPLC, Cogent Diamond Hydride 2.o™
Thiamine	HPLC, Cogent Diamond Hydride™
Thiamine (and polar solutes)	HPLC, Cogent Diol™
Thiamine (Compound-Dependent)	RSA™ Glass Vials
Thioguanine (6-TG)	HPLC, Cogent Diamond Hydride™
Threonine	HPLC, Cogent Diamond Hydride™
Thymine	HPLC, Cogent Diamond Hydride™
Ticagrelor	HPLC, Cogent Phenyl Hydride™
Tizanidine	HPLC, Cogent Diamond Hydride 2.o™
Tizanidine	HPLC, Cogent Diamond Hydride™
Tizanidine (tablet)	HPLC, Cogent Amide™
Tobramycin	HPLC, Cogent Diamond Hydride™
Tramadol	HPLC, Cogent Diamond Hydride™
Tramadol	HPLC, Cogent Bidentate C8™
trans β-Carotene	HPLC, Cogent C30™
trans-4-Hydroxy-L-Proline	HPLC, Cogent Diamond Hydride™
Trans-Aconitic Acid	HPLC, Cogent Diamond Hydride™
Trans-Resveratrol	HPLC, Cogent Bidentate C18™
Tree bark	HPLC, Cogent Diamond Hydride™
Trehalose-6-phosphate	HPLC, Cogent Diamond Hydride™
Triamterene	HPLC, Cogent Diamond Hydride™
Triamterene (2.o)	HPLC, Cogent Diamond Hydride 2.o™
Trimethobenzamide	HPLC, Cogent Diamond Hydride™
Trimethylamine N-oxide	HPLC, Cogent UDC-Cholesterol™
Triphenylamine	HPLC, Cogent Bidentate C18 2.o™
Triton X-100	HPLC, Cogent Bidentate C18™
Triton X-100 (Gradient)	HPLC, Cogent Bidentate C8™
Tropa-Alkaloid	HPLC, Cogent Bidentate C18™
Tropicamide	HPLC, Cogent Diamond Hydride™
Tryisine	HPLC, Cogent Bidentate C8 300™ (RP)
Tryptamine	HPLC, Cogent Diamond Hydride™
Tryptamine Hydrochloride	HPLC, Cogent Diamond Hydride™
Tyrosine	HPLC, Cogent Diamond Hydride™
Tyrosol	HPLC, Cogent Phenyl Hydride™
UDP - Galactose	HPLC, Cogent Diamond Hydride™
UDP - Glucose	HPLC, Cogent Diamond Hydride™
UDP - Hexanolamine	HPLC, Cogent Diamond Hydride™
Uracil	HPLC, Cogent Bidentate C18™
Uracil	HPLC, Cogent Diamond Hydride™
Urea	HPLC, Cogent Diamond Hydride™

Urea	HPLC, Cogent UDC-Cholesterol™
Urea (Milk Extract)	HPLC, Cogent Diamond Hydride™
Urea (RP)	HPLC, Cogent Bidentate C8 300™ (RP)
Uric Acid	HPLC, Cogent Diamond Hydride™
Uric acid	HPLC, Cogent Diol™
Uridine 5'-diphosphate (Galactose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (Glucose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (Glucose)	HPLC, Cogent Diamond Hydride™
Uridine 5'-diphosphate (UDP)	HPLC, Cogent Diamond Hydride™
Valine (Acetone as organic solvent)	HPLC, Cogent Diamond Hydride™
Valine (Method transfer from UV to MS)	HPLC, Cogent Diamond Hydride™
Valaciclovir (UV)	HPLC, Cogent Diamond Hydride™
Valaciclovir (Method transfer from UV to MS)	HPLC, Cogent Diamond Hydride™
Valsartan	HPLC, Cogent Bidentate C18™
Valtrex	HPLC, Cogent Diamond Hydride™
Vancomycin	HPLC, Cogent Diamond Hydride™
Vancomycin (2.o)	HPLC, Cogent Diamond Hydride 2.o™
Vanillic acid (and Feruloylsucrose)	HPLC, Cogent Phenyl Hydride™
Vanillic acid (10 Phenolic acids)	HPLC, Cogent Phenyl Hydride™
Vanillic acid (10 Phenolic acids)	HPLC, Cogent Phenyl Hydride™
Vardenafil	HPLC, Cogent UDA™
Venlafaxine	HPLC, Cogent Diamond Hydride™
Verbascoside	HPLC, Cogent Phenyl Hydride™ (RP)
Vitamin B	HPLC, Cogent Diamond Hydride™
Vitamin K1	HPLC, Cogent UDC-Cholesterol™
Warfarin	HPLC, Cogent Bidentate C18™
Warfarin	HPLC, Cogent Diol 2.o™
Xanax	HPLC, Cogent Diamond Hydride™
Xanax (2.o)	HPLC, Cogent Diamond Hydride 2.o™
Xanthine	HPLC, Cogent Diamond Hydride™
Xanthosine-5'-monophosphate	HPLC, Cogent Diamond Hydride™
Zeaxanthin	HPLC, Cogent C30™
Zeaxanthin	SFC, Cogent Bidentate C18™

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MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900

Fax: (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com