



Physical Characteristics:

particle size: 3µm or 5µm, spherical
pore size: 100Å
carbon load: 20%
endcap: fully endcapped
pH range: 2.5 to 8
temperature limit: 80°C



	Page #
acetaminophen, narcotic analgesics	738
aldehydes, ketones	710
beclomethasone	739
corticosteroids	741
drug residues	724
herbicides	712
hydrocodone bitartrate, acetaminophen	743
nitrofurantol metabolites	724
vitamins (fat soluble)	732

also available

Capillary HPLC Columns

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- High quality, Restek manufactured packing materials.
- Superior packing technology ensures rugged, reproducible columns.
- Wide range of phases and dimensions available—please inquire.

Ultra Columns: 3µm or 5µm particles; 100Å pore size

Our broadest selection of stationary phases, including unique phases. High density bondings, for maximum retention. High-purity, Type B silica gives excellent peak shapes for a wide range of compounds.

Ultra C18 Columns (USP L1)

Chromatographic Properties:

A retentive, high-purity packing that exhibits excellent peak shape for a wide range of compounds. Excellent general-purpose reversed phase column.

Length	1.0mm ID	2.1mm ID	3.2mm ID	4.0mm ID	4.6mm ID
	cat.#	cat.#	cat.#	cat.#	cat.#
3µm Columns					
30mm	9174331	9174332	9174333		9174335
50mm	9174351	9174352	9174353		9174355
100mm	9174311	9174312	9174313		9174315
5µm Columns					
30mm	9174531	9174532	9174533		9174535
50mm	9174551	9174552	9174553		9174555
100mm	9174511	9174512	9174513	9174514	9174515
150mm	9174561	9174562	9174563	9174564	9174565
200mm	9174521	9174522	9174523		9174525
250mm	9174571	9174572	9174573		9174575

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

Ultra C18 Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)	3-pk. (10 x 4.0mm)	2-pk. (20 x 2.1mm)	2-pk. (20 x 4.0mm)
Ultra C18 Guard Cartridge	917450212	917450210	917450222	917450220

Ultra C18 HPLC Prep Columns

Length	10mm ID	21.2mm ID	30mm ID	50mm ID
	cat.#	cat.#	cat.#	cat.#
5µm Columns				
50mm	9174557	9174558	9174559	9174550
100mm	9174517	9174518	9174519	9174510
150mm	9174567	9174568	9174569	9174560
250mm	9174577	9174578	9174579	9174570

ordering note

To order a 2.1mm, 3.2mm, or 4.6mm ID column with a Trident Integral Inlet Fitting, add "-700" to the catalog number for the column.

Nominal additional charge

Example: 100mm x 4.6mm ID Ultra C18 column with Trident Integral Inlet Fitting: 9174315-700

Also order an XG-XF fitting (10mm: cat.#25026 or 20mm: 25062), see page 196.



Ultra C8 Columns (USP L7)

Chromatographic Properties:

A retentive, high-purity, base-deactivated reversed phase packing that exhibits excellent peak shape for a wide range of compounds. Less retention for neutral, hydrophobic compounds, compared to the Ultra C18 column.

Length	1.0mm ID		2.1mm ID		3.2mm ID		4.0mm ID		4.6mm ID	
	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#
3µm Columns										
30mm	9103331	9103332	9103333							9103335
50mm	9103351	9103352	9103353							9103355
100mm	9103311	9103312	9103313							9103315
5µm Columns										
30mm	9103531	9103532	9103533							9103535
50mm	9103551	9103552	9103553							9103555
100mm	9103511	9103512	9103513			9103514				9103515
150mm	9103561	9103562	9103563			9103564				9103565
200mm	9103521	9103522	9103523							9103525
250mm	9103571	9103572	9103573							9103575

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

Ultra C8 Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)	3-pk. (10 x 4.0mm)	2-pk. (20 x 2.1mm)	2-pk. (20 x 4.0mm)
Ultra C8 Guard Cartridge	910350212	910350210	910350222	910350220

Ultra C8 HPLC Prep Columns

Length	10mm ID		21.2mm ID		30mm ID		50mm ID	
	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#
5µm Columns								
50mm	9103557	9103558	9103559					9103550
100mm	9103517	9103518	9103519					9103510
150mm	9103567	9103568	9103569					9103560
250mm	9103577	9103578	9103579					9103570

Ultra Aqueous C18 Columns (USP L1)

Chromatographic Properties:

Highly retentive and selective for reversed phase separations of polar analytes. Highly base-deactivated. Compatible with highly aqueous (up to 100%) mobile phases.

Length	1.0mm ID		2.1mm ID		3.2mm ID		4.6mm ID	
	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#
3µm Columns								
30mm	9178331	9178332	9178333					9178335
50mm	9178351	9178352	9178353					9178355
100mm	9178311	9178312	9178313					9178315
5µm Columns								
30mm	9178531	9178532	9178533					9178535
50mm	9178551	9178552	9178553					9178555
100mm	9178511	9178512	9178513					9178515
150mm	9178561	9178562	9178563					9178565
200mm	9178521	9178522	9178523					9178525
250mm	9178571	9178572	9178573					9178575

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

Ultra Aqueous C18 Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)	3-pk. (10 x 4.0mm)	2-pk. (20 x 2.1mm)	2-pk. (20 x 4.0mm)
Ultra Aqueous C18 Guard Cartridge	917850212	917850210	917850222	917850220

Ultra Aqueous C18 HPLC Prep Columns

Length	10mm ID		21.2mm ID		30mm ID		50mm ID	
	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#
5µm Columns								
50mm	9178557	9178558	9178559					9178550
100mm	9178517	9178518	9178519					9178510
150mm	9178567	9178568	9178569					9178560
250mm	9178577	9178578	9178579					9178570

Physical Characteristics:

particle size: 3µm or 5µm, spherical
pore size: 100Å
carbon load: 12%
endcap: fully endcapped
pH range: 2.5 to 8
temperature limit: 80°C



	Page #
explosives	711
oxycodone	738
vanillin & ethyl vanillin	728
vitamins	733

also available

Capillary HPLC Columns

www.restek.com



- High quality, Restek manufactured packing materials.
- Superior packing technology ensures rugged, reproducible columns.
- Wide range of phases and dimensions available—please inquire.

Physical Characteristics:

particle size: 3µm or 5µm, spherical
pore size: 100Å
carbon load: 15%
endcap: no
pH range: 2.5 to 8
temperature limit: 80°C



	Page #
amino acids (aromatics)	745
analgesics	737
carboxylic acids	726
food contaminants	721, 722
herbicides	714
pesticides	721
phenethyl glucosinolate	730
sudan dyes	722
vitamins	731



Physical Characteristics:

particle size: 3µm or 5µm, spherical
pore size: 100Å
carbon load: 12%
endcap: no
pH range: 2.5 to 8
temperature limit: 80°C



	Page #
antiarrhythmics	.739
antibiotics	.740, 741
diflubenzuron (pesticide)	.716
glyburide	.741
nucleosides, nucleotides, & nucleic acid bases	.744
vitamins	.732

Ultra IBD Columns

Chromatographic Properties:

An intrinsically base-deactivated (IBD) phase, containing a polar group within, or intrinsic to, the hydrocarbon bonded phase. Unique selectivity and a high level of base deactivation, while reducing or eliminating the need for mobile phase additives.

Length	1.0mm ID	2.1mm ID	3.2mm ID	4.6mm ID
	cat.#	cat.#	cat.#	cat.#
3µm Columns				
30mm	9175331	9175332	9175333	9175335
50mm	9175351	9175352	9175353	9175355
100mm	9175311	9175312	9175313	9175315
5µm Columns				
30mm	9175531	9175532	9175533	9175535
50mm	9175551	9175552	9175553	9175555
100mm	9175511	9175512	9175513	9175515
150mm	9175561	9175562	9175563	9175565
200mm	9175521	9175522	9175523	9175525
250mm	9175571	9175572	9175573	9175575

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

Ultra IBD Guard Cartridges

Guard Cartridges	3-pk.	3-pk.	2-pk.	2-pk.
	(10 x 2.1mm)	(10 x 4.0mm)	(20 x 2.1mm)	(20 x 4.0mm)
Ultra IBD Guard Cartridge	917550212	917550210	917550222	917550220

Ultra IBD HPLC Prep Columns

Length	10mm ID	21.2mm ID	30mm ID	50mm ID
	cat.#	cat.#	cat.#	cat.#
5µm Columns				
50mm	9175557	9175558	9175559	9175550
100mm	9175517	9175518	9175519	9175510
150mm	9175567	9175568	9175569	9175560
250mm	9175577	9175578	9175579	9175570

Ultra C4 Columns (USP L26)

Chromatographic Properties:

Exceptionally stable C4 packing, with high bonding coverage and base deactivation. Less retention than C18 or C8 phases.

Length	1.0mm ID	2.1mm ID	3.2mm ID	4.6mm ID
	cat.#	cat.#	cat.#	cat.#
3µm Columns				
30mm	9102331	9102332	9102333	9102335
50mm	9102351	9102352	9102353	9102355
100mm	9102311	9102312	9102313	9102315
5µm Columns				
30mm	9102531	9102532	9102533	9102535
50mm	9102551	9102552	9102553	9102555
100mm	9102511	9102512	9102513	9102515
150mm	9102561	9102562	9102563	9102565
200mm	9102521	9102522	9102523	9102525
250mm	9102571	9102572	9102573	9102575

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

Ultra C4 Guard Cartridges

Guard Cartridges	3-pk.	3-pk.	2-pk.	2-pk.
	(10 x 2.1mm)	(10 x 4.0mm)	(20 x 2.1mm)	(20 x 4.0mm)
Ultra C4 Guard Cartridge	910250212	910250210	910250222	910250220

Physical Characteristics:

particle size: 3µm or 5µm, spherical
pore size: 100Å
carbon load: 9%
endcap: fully endcapped
pH range: 2.5 to 8
temperature limit: 80°C

ChromaBLOGraphy

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Ultra C1 Columns (USP L13)

Chromatographic Properties:

Exceptionally stable C1 phase. Least retentive reversed phase hydrocarbon packing.

Length	1.0mm ID	2.1mm ID	3.2mm ID	4.6mm ID
	cat.#	cat.#	cat.#	cat.#
3μm Columns				
30mm	9101331	9101332	9101333	9101335
50mm	9101351	9101352	9101353	9101355
100mm	9101311	9101312	9101313	9101315
5μm Columns				
30mm	9101531	9101532	9101533	9101535
50mm	9101551	9101552	9101553	9101555
100mm	9101511	9101512	9101513	9101515
150mm	9101561	9101562	9101563	9101565
200mm	9101521	9101522	9101523	9101525
250mm	9101571	9101572	9101573	9101575

3.0mm ID available on request for 3 μ m particle applications above 4,000 psi (275 Bar).

Ultra C1 Guard Cartridges

Guard Cartridges	3-pk.	3-pk.	2-pk.	2-pk.
	(10 x 2.1mm)	(10 x 4.0mm)	(20 x 2.1mm)	(20 x 4.0mm)
Ultra C1 Guard Cartridge	910150212	910150210	910150222	910150220

Ultra Cyano Columns (USP L10)

Chromatographic Properties:

High-purity cyano phase with few silanol sites. Often a better choice than C18 phases for basic pharmaceuticals, especially regarding peak shape and selectivity. Cyano phases are more rugged than bare silica for normal phase analyses because they are less sensitive to small amounts of water in the mobile phase.

Length	1.0mm ID	2.1mm ID	3.2mm ID	4.6mm ID
	cat.#	cat.#	cat.#	cat.#
3μm Columns				
30mm	9106331	9106332	9106333	9106335
50mm	9106351	9106352	9106353	9106355
100mm	9106311	9106312	9106313	9106315
5μm Columns				
30mm	9106531	9106532	9106533	9106535
50mm	9106551	9106552	9106553	9106555
100mm	9106511	9106512	9106513	9106515
150mm	9106561	9106562	9106563	9106565
200mm	9106521	9106522	9106523	9106525
250mm	9106571	9106572	9106573	9106575

3.0mm ID available on request for 3 μ m particle applications above 4,000 psi (275 Bar).

Ultra Cyano Guard Cartridges

Guard Cartridges	3-pk.	3-pk.	2-pk.	2-pk.
	(10 x 2.1mm)	(10 x 4.0mm)	(20 x 2.1mm)	(20 x 4.0mm)
Ultra Cyano Guard Cartridge	910650212	910650210	910650222	910650220

Ultra Cyano HPLC Prep Columns

Length	10mm ID	21.2mm ID	30mm ID	50mm ID
	cat.#	cat.#	cat.#	cat.#
5μm Columns				
50mm	9106557	9106558	9106559	9106550
100mm	9106517	9106518	9106519	9106510
150mm	9106567	9106568	9106569	9106560
250mm	9106577	9106578	9106579	9106570

Physical Characteristics:

particle size: 3 μ m or 5 μ m, spherical
pore size: 100Å
carbon load: 5%
pH range: 2.5 to 8
temperature limit: 80°C

also available

HPLC Syringes

See pages 346-349.



Physical Characteristics:

particle size: 3 μ m or 5 μ m, spherical
pore size: 100Å
carbon load: 8%
endcap: fully endcapped
pH range: 2.5 to 8
temperature limit: 80°C



.....Page #
antiarrhythmics739



ordering note

We strongly recommend ordering a semi-prep or prep column only after evaluating the desired separation on an equivalent analytical-scale column. Because we cannot re-use a column or the silica it contains once it has left our facility, we cannot accept returns of large-scale columns (except in cases of our error).



Physical Characteristics:

particle size: 3µm or 5µm, spherical
pore size: 100Å
carbon load: 10%
endcap: fully endcapped
pH range: 2.5 to 8
temperature limit: 80°C



.....Page #

guaifenesin, codeine743

Ultra Phenyl Columns (USP L11)

Chromatographic Properties:

High-purity, highly retentive, base-deactivated phase with alternative selectivity to straight chain hydrocarbon phases, especially for aromatic analytes.

Length	1.0mm ID		2.1mm ID		3.2mm ID		4.6mm ID	
	cat.#		cat.#		cat.#		cat.#	
3µm Columns								
30mm	9105331		9105332		9105333		9105335	
50mm	9105351		9105352		9105353		9105355	
100mm	9105311		9105312		9105313		9105315	
5µm Columns								
30mm	9105531		9105532		9105533		9105535	
50mm	9105551		9105552		9105553		9105555	
100mm	9105511		9105512		9105513		9105515	
150mm	9105561		9105562		9105563		9105565	
200mm	9105521		9105522		9105523		9105525	
250mm	9105571		9105572		9105573		9105575	

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

Ultra Phenyl Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)		3-pk. (10 x 4.0mm)		2-pk. (20 x 2.1mm)		2-pk. (20 x 4.0mm)	
	cat.#		cat.#		cat.#		cat.#	
Ultra Phenyl Guard Cartridge	910550212		910550210		910550222		910550220	

Ultra Phenyl HPLC Prep Columns

Length	10mm ID		21.2mm ID		30mm ID		50mm ID	
	cat.#		cat.#		cat.#		cat.#	
5µm Columns								
50mm	9105557		9105558		9105559		9105550	
100mm	9105517		9105518		9105519		9105510	
150mm	9105567		9105568		9105569		9105560	
250mm	9105577		9105578		9105579		9105570	

Physical Characteristics:

particle size: 3µm or 5µm, spherical
pore size: 100Å
carbon load: 2%
encap: no
pH range: 2.5 to 8
temperature limit: 80°C



also
available

**Bulk Packing
Materials**

See page 194.

Ultra Amino Columns (USP L8)

Chromatographic Properties:

Recommended for normal phase analyses of mono- and disaccharides, or similar compounds.

Length	1.0mm ID		2.1mm ID		3.2mm ID		4.6mm ID	
	cat.#		cat.#		cat.#		cat.#	
3µm Columns								
30mm	9107331		9107332		9107333		9107335	
50mm	9107351		9107352		9107353		9107355	
100mm	9107311		9107312		9107313		9107315	
5µm Columns								
30mm	9107531		9107532		9107533		9107535	
50mm	9107551		9107552		9107553		9107555	
100mm	9107511		9107512		9107513		9107515	
150mm	9107561		9107562		9107563		9107565	
200mm	9107521		9107522		9107523		9107525	
250mm	9107571		9107572		9107573		9107575	

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

Ultra Amino Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)		3-pk. (10 x 4.0mm)		2-pk. (20 x 2.1mm)		2-pk. (20 x 4.0mm)	
	cat.#		cat.#		cat.#		cat.#	
Ultra Amino Guard Cartridge	910750212		910750210		910750222		910750220	

Ultra PFP Columns (USP L43)

Chromatographic Properties:

A pentafluorophenyl phase. Unique selectivity for compounds containing organohalogens or other basic functional groups.

Length	1.0mm ID cat.#	2.1mm ID cat.#	3.2mm ID cat.#	4.6mm ID cat.#
3μm Columns				
30mm	9176331	9176332	9176333	9176335
50mm	9176351	9176352	9176353	9176355
100mm	9176311	9176312	9176313	9176315
5μm Columns				
30mm	9176531	9176532	9176533	9176535
50mm	9176551	9176552	9176553	9176555
100mm	9176511	9176512	9176513	9176515
150mm	9176561	9176562	9176563	9176565
200mm	9176521	9176522	9176523	9176525
250mm	9176571	9176572	9176573	9176575

3.0mm ID available on request for 3 μ m particle applications above 4,000 psi (275 Bar).

Ultra PFP Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)	3-pk. (10 x 4.0mm)	2-pk. (20 x 2.1mm)	2-pk. (20 x 4.0mm)
Ultra PFP Guard Cartridge	917650212	917650210	917650222	917650220

Ultra PFP HPLC Prep Columns

Length	10mm ID cat.#	21.2mm ID cat.#	30mm ID cat.#	50mm ID cat.#
5μm Columns				
50mm	9176557	9176558	9176559	9176550
100mm	9176517	9176518	9176519	9176510
150mm	9176567	9176568	9176569	9176560
250mm	9176577	9176578	9176579	9176570

Physical Characteristics:

particle size: 3 μ m or 5 μ m, spherical
pore size: 100Å
carbon load: 7%
endcap: fully endcapped
pH range: 2.5 to 8
temperature limit: 80°C



	Page #
purines, pyrimidines	745



ordering note

To order a 2.1mm, 3.2mm, or 4.6mm ID column with a Trident Integral Inlet Fitting, add "-700" to the catalog number for the column.

Nominal additional charge

Example: 100mm x 4.6mm ID Ultra C18 column with Trident Integral Inlet Fitting: 9174315-700

Also order an XG-XF fitting (10mm: cat.#25026 or 20mm: 25062), see page 196.



Chromatogram Search Tool

Search by compound name, synonym, CAS # or keyword

www.restek.com/chromatograms



Physical Characteristics:

particle size: 3µm or 5µm, spherical
 pore size: 100Å
 endcap: no
 pH range: 2.5 to 8
 temperature limit: 80°C



also available

We also have syringe filters!
 See [page 399](#).

restek exclusive!

Physical Characteristics:

particle size: 3µm or 5µm, spherical
 pore size: 100Å
 pH range: 2.5 to 8
 temperature limit: 80°C



food contaminants (carbamates)719

restek innovation!

Faster analyses and reduced solvent use!

An Ultra Carbamate column can process as many as 3 to 4 samples per hour, versus less than 2 samples per hour on a general-purpose C18 column.

Ultra Silica Columns (USP L3)

Chromatographic Properties:

High surface area, Type B silica packing.

Length	1.0mm ID		2.1mm ID		3.2mm ID		4.6mm ID	
	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#
3µm Columns								
30mm	9100331		9100332		9100333		9100335	
50mm	9100351		9100352		9100353		9100355	
100mm	9100311		9100312		9100313		9100315	
5µm Columns								
30mm	9100531		9100532		9100533		9100535	
50mm	9100551		9100552		9100553		9100555	
100mm	9100511		9100512		9100513		9100515	
150mm	9100561		9100562		9100563		9100565	
200mm	9100521		9100522		9100523		9100525	
250mm	9100571		9100572		9100573		9100575	

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

Ultra Silica Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)	3-pk. (10 x 4.0mm)	2-pk. (20 x 2.1mm)	2-pk. (20 x 4.0mm)
Ultra Silica Guard Cartridge	910050212	910050210	910050222	910050220

Ultra Silica HPLC Prep Columns

Length	10mm ID		21.2mm ID		30mm ID		50mm ID	
	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#
5µm Columns								
50mm	9100557		9100558		9100559		9100550	
100mm	9100517		9100518		9100519		9100510	
150mm	9100567		9100568		9100569		9100560	
250mm	9100577		9100578		9100579		9100570	

Ultra Carbamate Columns

Chromatographic Properties:

Restek chemists developed the Ultra Carbamate column specifically for carbamates analysis. The unique packing separates 10 target carbamates in just over 10 minutes. The column is compatible with fluorescence or LC/MS detection.* An Ultra Carbamate column can process as many as 3 to 4 samples per hour, versus less than 2 samples per hour on a general-purpose C18 column. In addition to increased sample throughput, this much faster analysis will significantly reduce solvent usage—and the costs of disposing of solvent waste.

Length	1.0mm ID		2.1mm ID		3.2mm ID		4.0mm ID		4.6mm ID	
	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#	cat.#
3µm Columns										
50mm	9177351		9177352		9177353		9177354		9177355	
100mm	9177311		9177312		9177313				9177315	
5µm Columns										
250mm									9177575	

3.0mm ID available on request for 3µm particle applications above 4,000 psi (275 Bar).

*For post-column derivatization/fluorescence detection applications using a 4.6mm ID column, the total system dead volume, including the post-column reactor, must be less than 650µL. For standard post-column reactor systems, we recommend a 250mm x 4.6mm, 5µm column. Contact Restek technical service or your Restek representative for more information.

Ultra Carbamate Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)	3-pk. (10 x 4.0mm)	2-pk. (20 x 2.1mm)	2-pk. (20 x 4.0mm)
Ultra Carbamate Guard Cartridge	917750212	917750210	917750222	917750220

Ultra Quat Columns

Chromatographic Properties:

A retentive, high-purity, base deactivated reversed phase packing. Ideal for the analysis of paraquat and diquat or other quaternary amines when used with Ultra Quat Reagent Solution mobile phase additive (cat.# 32441).

Length	4.6mm ID cat.#
5µm Column	
150mm	9181565

Ultra Quat Guard Cartridges

Guard Cartridges	3-pk. (10 x 2.1mm)	3-pk. (10 x 4.0mm)	2-pk. (20 x 2.1mm)	2-pk. (20 x 4.0mm)
Ultra Quat Guard Cartridge	918150212	918150210	918150222	918150220

Ultra Quat Reagent Solution

Use with Ultra Quat HPLC column.
Dilute to 1 liter water, per instructions.

In water, 20mL/bottle
cat. # 32441 (ea.)

Paraquat & Diquat Calibration Mix

diquat dibromide paraquat dichloride
1,000µg/mL each in water, 1mL/ampul
cat. # 32437 (ea.)

restek exclusive!

Physical Characteristics:

particle size: 5µm, spherical
pore size: 100Å
pH range: 2.5 to 8
temperature limit: 80°C



	Page #
paraquat, diquat	715

free literature



Simple, Sensitive HPLC/UV Analysis for Paraquat and Diquat

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lit. cat.# 580006

restek innovation!

An Ultra Quat column and Ultra Quat Reagent Solution eliminate the need for ion pairing reagents in paraquat/diquat analysis.

Consistent resolution, retention times, and peak symmetry for paraquat and diquat on an Ultra Quat column.

