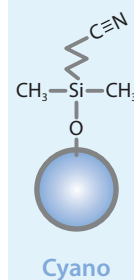


## Ultra Cyano HPLC Prep Columns

### Chromatographic Properties

The Restek® Cyano is a traditional monomeric cyanopropylsilane that is recommended for assays where alternate selectivity, or confirmation, to a C18 or C8 column is desired. It can be used in normal-phase, reversed-phase (best with mobile phase pH between 5 and 7), and HILIC modes. It is an excellent choice for the analysis of protonated bases.

Length	10 mm ID cat.#	21.2 mm ID cat.#	30 mm ID cat.#
<b>5 µm Columns</b>			
50 mm	9106557	9106558	9106559
100 mm	9106517	9106518	9106519
150 mm	9106567	9106568	9106569
250 mm	9106577	9106578	9106579



### Column Characteristics:

particle size:	5 µm, spherical
pore size:	100 Å
carbon load:	8%
end-cap:	yes
pH range:	2.5 to 8
temperature limit:	80 °C
USP phase code:	L10
phase category:	cyano
ligand type:	cyanopropyl silane



## Ultra Silica HPLC Prep Columns

### Chromatographic Properties

Base-deactivated spherical silica is useful for normal-phase or HILIC separations.

Length	10 mm ID cat.#	21.2 mm ID cat.#	30 mm ID cat.#
<b>5 µm Columns</b>			
50 mm	9100557	9100558	9100559
100 mm	9100517	9100518	9100519
150 mm	9100567	9100568	9100569
250 mm	9100577	9100578	9100579



### Column Characteristics:

particle size:	5 µm, spherical
pore size:	100 Å
end-cap:	no
pH range:	2.5 to 8
temperature limit:	80 °C
USP phase code:	L3
phase category:	bare silica
ligand type:	none

## Ultra Bulk Packing Materials (5 µm)

Use our bulk packing materials to pack your own columns!

- Prepare your own columns in conventional or custom dimensions.
- Consistent, high-quality materials.

Our extensive QC program ensures the high quality and reproducibility of these silicas. You can be confident that you are getting consistent, high-quality product when you source your silica from Restek.

Use these materials for easy scale-up to preparative chromatography or for packing your own columns.

Description	qty.	cat.#
<b>5 µm Ultra Bulk Packing Materials</b>		
Ultra C1 Bulk Packing	10 g/btl.	91015
Ultra C4 Bulk Packing	10 g/btl.	91025
Ultra C8 Bulk Packing	10 g/btl.	91035
Ultra C18 Bulk Packing	10 g/btl.	91745
Ultra Amino Bulk Packing	10 g/btl.	91075
Ultra Cyano Bulk Packing	10 g/btl.	91065
Ultra Silica Bulk Packing	10 g/btl.	91005



### also available

Other stationary phases and particle sizes are also available in bulk; call Customer Service or your local Restek® representative for details.